

SONY

COMPACT CONFERENCE PACKAGE

**PCS-1600
PCS-1600P**

COMPACT PROCESSOR

PCS-P160/P160P

REMOTE COMMANDER

PCS-R160

AC ADAPTOR

PCS-AC15

BRI BOARD

PCS-I160

V.35 BOARD

PCS-I161

SONY UPGRADE KIT

PCS-UC160/UC161

SERVICE MANUAL

Volume 2 1st Edition



⚠️ 警告

このマニュアルは、サービス専用です。
お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、
人身事故につながることがあります。
危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

⚠️ WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠️ WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegebenen Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠️ AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

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このマニュアルについて

本書の目的

本書は、コンパクトテレビ会議システムPCS-1600/1600Pのサービスマニュアルです。本書では、半導体一覧表、パーツリスト、分解図、マウント図、回路図に関する情報を記載しています。

関連マニュアル

本機には、この「サービスマニュアル Vol.2 (9-968-588-21)」のほかに、下記のマニュアルが用意されています。

- **取扱説明書 (PCS-1600に付属)**

部品番号：3-205-055-01

サービスマニュアル Vol.1の第1章 取扱説明にも記載されています。

- **サービスマニュアル Vol.1**

部品番号：9-968-587-11

部品の交換方法、回路の動作概説、トラブルシューティング、コマンドリストを記載しています。

- **“Semiconductor Pin Assignments” CD-ROM版（別途用意）**

この“Semiconductor Pin Assignments” CD-ROM版は、B&Pシステムカンパニーの機器に使用されている半導体を検索することができます。

このCD-ROMで検索できない半導体は、その半導体が使用されている機種のサービスマニュアルに記載されています。サービスマニュアルには、その機種に使用されているすべての半導体一覧とそのID番号を記載していますので、このCD-ROM版と合わせて使用してください。

部品番号：9-968-546-XX

構成

本書の構成を把握していただくために、全章の概略を以下に説明します。

Section 7 Semiconductor Pin Assignments

半導体標準図を記載しています。

Section 8 Spare Parts

分解図および部品リストを記載しています。

Section 9 Board Layouts

基板のマウント図を記載しています。

Section 10 Schematic Diagrams

回路図を記載しています。

Manual Structure

Purpose of this manual

This is the Service Manual for the Compact Conference Package PCS-1600/1600P. The manual contains servicing information regarding semiconductor pin assignments, parts list, exploded diagrams, board layouts and schematic diagrams.

Related manuals

In addition to this Service Manual Vol. 2 (9-968-588-21), the following manuals are provided.

- **Operation Manual (supplied with PCS-1600/1600P)**

Part No.: 3-205-055-11, 3-205-055-21

Part of the Operation Manual is included also in the Service Manual Vol.1, in Section 1, "Operating Instructions."

- **Service Manual Vol. 1**

Part No.: 9-968-588-11

Describes parts replacement, circuit operations, troubleshooting, and command list.

- **"Semiconductor Pin Assignments" CD-ROM (Available on request)**

This "Semiconductor Pin Assignments" CD-ROM allows you to search for semiconductors used in Broadcasting & Professional Systems Company equipment.

Semiconductors that cannot be searched for on this CD-ROM are listed in the service manual for the corresponding unit. The service manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

Contents

The following is a summary of all the sections for understanding the contents of this manual.

Section 7 Semiconductor Pin Assignments

This section describes the pin assignments of semiconductors.

Section 8 Spare Parts

This section describes the exploded views and detailed parts list.

Section 9 Board Layouts

This section describes the board layouts for this unit.

Section 10 Schematic Diagrams

This section describes the schematic diagrams of the boards.

Section 5

Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section.

However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled "Semiconductor Pin Assignments" (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.

Pin assignments and block diagrams are based on the IC manufacturer's data book.

本機に使用されている半導体型名の一覧を下記に示します。索引中、ページが記載されている半導体は、本章の該当ページを参照してください。ただし、互換性のない型名を併記している場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の "Semiconductor Pin Assignments" CD-ROM版(ソニー部品番号: 9-968-546-xx)を参照してください。

半導体型名またはID番号から検索ができます。

マニュアルまたはCD-ROMに掲載されている半導体は、それぞれの機能を等価的に表わしたものです。

外観やインデックスマークの表示方法が実物と異なる場合があります。

ピン配置およびブロック図はICメーカーのデータブックに従いました。

DIODE

Page or ID No.

10E2N	DA001-01
1SS119	DA001-01
1SS119-25	DA001-01
1SS226	DC001-01
1SS123-T1	DC001-01
1SS352	DC008-02
1SS352-TPH3	DC008-02
DA204U	DC001-01
DA204UT106	DC001-01
DTZ12	DC008-04
DTZ-TT11-12	DC008-04
MA113-(TX)	DC008-01

TRANSISTOR

Page or ID No.

2SA1610-Y33	TC001-01
2SA1610-T1Y33	TC001-01
2SA1611-M5M6	TC001-01
2SA1611T1-M5M6	TC001-01
2SB1115A-YQ	TC002-01
2SB1115A-T1YQYP	TC002-01
2SC3356-(R25)	TC001-02
2SC3356-T1(R25)	TC001-02
2SC4173-B13	TC001-02
2SC4173-T1-B13	TC001-02
2SC4177-L6	TC001-02
2SC4177-T1L5L6	TC001-02
2SJ204-T1B	TC001-20
DTC144EUA-T106	TC001-03

LED

Page or ID No.

CL-150D-CD	LC001-01
CL-150D-CD-T	LC001-01
CL-150G-CD	LC001-01
CL-150G-CD-T	LC001-01
CL-150PG-CD	LC001-01
CL-150PG-CD-T	LC001-01
CL-150R-CD	LC001-01
CL-150R-CD-T	LC001-01
TLG263P	LR008-01
TLR224	LR053-01
LN25RP	LR053-01

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74LCX00SJX	TC74HC00P
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74LCX08MTCX	TC74HC08P
74LCX08SJX	TC74HC08P
74LCX125SJX	MC74H125N
74LCX157MTCX	TC74HC157P
74LCX16240MTDX	74LCX16240MTDX
74LCX16244MTDX	IDT74FCT16244ATPV
74LCX16245MTDX	IDT74FCT16245ATPV-TR
74LCX16374MTDX	SN74ABT16374DL
74LCX16821MTDX	74LCX16821MTDX
74LCX240MTCX	TC74HC240P
74LCX244MTCX	TC74HC244P
74LCX244SJX	TC74HC244P
74LCX245MTCX	TC74HC245P
74LCX32MTCX	TC74HC32P
74LCX32SJX	TC74HC32P
74LCX540MTCX	MC74HC540N
74LCX540SJX	MC74HC540N
74LCX541MTCX	MC74HC541N
74LCX541SJX	MC74HC541N
74LCX574MTCX	TC74HC574P
74LCX574SJX	TC74HC574P
74LCX74MTCX	TC74HC74P
74LCX74SJX	TC74HC74P
74LCX821MTCX	V74ACT821
74LCX86MTCX	TC74HC86P
74LVXC4245QSCX	74LVX4245QSCX
74VHC244MTCX	TC74HC244P
74VHC574SJX	TC74HC574P
74VHCT04MTCX	TC74HC04P
74VHCT574AMTCX	TC74HC574P
AD8041AR	AD8041AR
AD8041AR-REEL	AD8041AR
AD9042AST	AD9042AST
AM29F040B-120JC	AM29F040-90JC
AM29F400BB-70EC	MBM29F400BA-12PF
ASLM040B	ASLM040B
AT27C010-45JC	IS27HC010-30PL
BT865AKRF	BT865AKRF
CDC586PAH	CDC586PAH
CLC505AJE	CLC505AJE
CLC505AJE-T	CLC505AJE
CXA1451M	CXA1451M
CXB1341R	CXB1341R
CXB1342R	CXB1342R
CXD2068AQ-1	CXD2068AQ-1
CXD2315Q	CXD2306Q
CXD8281Q	CXD8281Q
CXD8384Q	CXD8384Q
CXD8385Q	CXD8385Q
CXD8386AQ	CXD8386AQ
CXD8804Q	CXD8804Q
CXD8820AR	CXD8820AR
CXD8845Q	CXD8845Q
CY62256LL-70SNC-T2	CY62256-70SNC-T2
CY7C199-12VC	CY7C199-45PC
CY7C199-12VC-T2	CY7C199-45PC
DS1244Y	DS1244Y
DS90LV031ATMX	DS90LV031
DS90LV032ATMX	DS90LV032
EL2244CS	RC4558
EL2244CS-TE2	RC4558
EPC1PC8	EPC1PC8
EPF10K20TC144-3(04)	EPF10K20TC144-3
EPF10K20TC144-3	EPF10K20TC144-3
EPF10K30RC208-3(04)	EPF10K40RC208-3
EPF8452AQC160-4	EPF8452AQC160-4
EPM7032STC44-10	EPM7032VTC44-20
EPM7064SLC44-15	EPM7064SLC44-10(05)
EPM7064SLC44-10(05)	EPM7064SLC44-10(05)
EPM7064STC100-10	EPM7064STC100-10
EPM7128STC100-7	EPM7128STC100-7
EPM7128STC100-10	EPM7128STC100-7
EPM7128STC100-15	EPM7128STC100-7
EPM7192SQC160-10	EPM7192SQC160-15
EPM7192SQC160-15(05)	EPM7192SQC160-15
EPM7192SQC160-7	EPM7192SQC160-15
GF9102ACTM	GF9102ACTM
GF9105-CQQ	GF9105-CQQ
GL9P030	LR072-04
HD6417032F20	HD6417032F20
HN58C256AP-10	HN58C256P-20
HY57V161610DTC-7TR	HY57V161610DTC-7TR
IBM21S850PFD	IBM21S850PFD
IDT7005S25J	IDT7005S25J
IDT71024S12Y-TL	IDT71024S20Y-TL
IDT71024S15Y-TL	IDT71024S20Y-TL
IDT71256SA20Y	IDT71256SA20Y
IDT71321SA55J-TL	IDT71321SA55J-TL
IDT7164S20Y-TL	IDT7164S25Y
IDT71V124S15Y-TL	HM62W8127HJP-27
IDT71V256SA20Y	IDT71256L-35TP
IDT7200L35SO-TL	IDT7200L35SO-TL
IDT74FCT377ATSO	TC74HC377P
IP90C63	IP90C63
IP90C63A	IP90C63
KMM5328104CKG-6	KMM5328104CKG-6
LF2272QC20	LF2272QC20
LF48212QC-20	LF48212QC20
LM1881M	LM1881N
LM1881MX	LM1881N
LM317T	LM317T
LM35DM	LM35DM
LM3940IS-3.3	LM3940IS-3.3
LTC1337CS	LTC1337CS
LTC1337CSW	LTC1337CS
LTC491CS-E2	LTC491CS

IC

Page or ID No.

MACH111SP-15VC	MACH111SP-15VC	TC74ACT299F	TC74HC299AF
MAX202CSE-T	MAX202CSE	TC74ACT541F	MC74HC541N
MAX660CSA-TG068	MAX660CSA	TC74HC05AF	SN74HC05N
MB40C568HPF-ER	MB40C568HPF-ER	TC74HC07AF	TC74HC07AF
MB81164842A-100FN	MB81164842A-100FN	TC74HC07AF(EL)	TC74HC07AF
MB90091A-120	MB90091	TC74HC221AF	TC74HC221P
MBM29F040C-90PD-SFK	AM29F040C-90JC	TC74HC221AF(EL)	TC74HC221P
MBM29F400BC-70PFTN	MBM29F400BA-12PF	TC74HC4053AFT(EL)	MC74HC4053F
MBM29F400BC-70PFTN-AIT	MBM29F400BA-12PF	TC74LCX04FT(EL)	TC74HC04P
MBM29F800BA-90PFTN	MBM29F800BA-90PFTN	TC74LCX244FT(EL)	TC74HC244P
MBM29LV400BC-90PFTN	MBM29F400TC-90PFTN	TC74VHC02F	TC74HC02P
MC68340PV16E	MC68340FE16C	TC74VHC02F(EL)	TC74HC02P
MC68340PV16VE	MC68340FE16C	TC74VHC04F	TC74HC04P
MC68340PV25	MC68340FE16C	TC74VHC04F(EL)	TC74HC04P
MC74HC4051AFEL	MC74HC4051N	TC74VHC04FT(EL)	TC74HC04P
MC74HC4066F	CD4066AE	TC74VHC08F(EL)	TC74HC08P
MC74HC4066FEL	CD4066AE	TC74VHC08FT(EL)	TC74HC08P
MN47V77ST1	MN47V77ST1	TC74VHC123AF(EL)	TC74HC123P
MX7828LCWI	MX7828LCWI	TC74VHC125F	MC74HC125N
MX7828LCWI-T2	MX7828LCWI	TC74VHC125F(EL)	MC74HC125N
NC7SZ126P5	NC7SZ126P5	TC74VHC138F(EL)	TC74HC138P
NJM082M	RC4558	TC74VHC139FT(EL)	TC74HC139P
NJM360M	LM360N	TC74VHC14F	TC74HC14P
NJM360M-TE2	LM360N	TC74VHC14F(EL)	TC74HC14P
NJM4556AM-TE2	RC4558	TC74VHC14FT(EL)	TC74HC14P
PC16552DV	PC16552DV	TC74VHC157FT(EL)	TC74HC157P
PI49FCT3806AQ	PI49FCT3806AQ	TC74VHC163FT(EL)	TC74HC163P
REF-03GSR	REF-03GS	TC74VHC175FT(EL)	TC74HC175P
S-80821ANUP-EDJ-T2	S-8054HN-CB	TC74VHC221AFT(EL)	TC74HC221P
S-81230SGUP-DQB-T1	S-81225AG-RH	TC74VHC244F	TC74HC244P
SHC615AU	SHC615AU	TC74VHC244F(EL)	TC74HC244P
SN65LVDS31DR	DS26C31CM	TC74VHC245F(EL)	TC74HC245P
SN65LVDS32DR	DS26C32ACN	TC74VHC245FT(EL)	TC74HC245P
SN74ABT540NS-E05	MC74HC540N	TC74VHC299FT(EL)	TC74HC299AF
SN74HC04ANS	TC74HC04P	TC74VHC32F	TC74HC32P
SN74HC04ANSR	TC74HC04P	TC74VHC32F(EL)	TC74HC32P
SN74HC05ANS	SN74HC05N	TC74VHC393F(EL)	TC74HC393P
SN74HC05ANSR	SN74HC05N	TC74VHC541F	MC74HC541N
SN74HC05APW-E05	SN74HC05N	TC74VHC541F(EL)	MC74HC541N
SN74HC244ANS	TC74HC244P	TC74VHC541FT(EL)	MC74HC541N
SN74LVC138ANS-E05	TC74HC138P	TC74VHC574F	TC74HC574P
SN74LVTH162244DGGR	IDT74FCT16244ATPV	TC74VHC574FT(EL)	TC74HC574P
SN74LVTH162374DGGR	SN74ABT16374DL	TC74VHC74F	TC74HC74P
SN74LVTH16244ADLR	IDT74FCT16244ATPV	TC74VHC74F(EL)	TC74HC74P
SN74LVTH16245ADGGR	IDT74FCT16245ATPV-TR	TC74VHC74FT(EL)	TC74HC74P
SN74LVTH244ANSR	TC74HC244P	TC74VHC86FT(EL)	TC74HC86P
SN74LVTH245ANS	TC74HC245P	TC74VHCT00AF(EL)	TC74HC00P
SN74LVTH245ANS-E05	TC74HC245P	TC74VHCT04AFT(EL)	TC74HC04P
SN74S1053NS-E05	SN74S1053NS	TC74VHCT08AFT(EL)	TC74HC08P
SN75207BNS	SN75207BN	TC74VHCT240AF(EL)	TC74HC240P
SN75207BNS-E05	SN75207BN	TC74VHCT244AF(EL)	TC74HC244P
TC4W66F	TC4W66F	TC74VHCT244AFT(EL)	TC74HC244P
TC4W66F(TE12R)	TC4W66F	TC74VHCT245AFT(EL)	TC74HC245P
TC74ACT08F	TC74HC08P	TC74VHCT541AF(EL)	MC74HC541N
TC74ACT08FT(EL)	TC74HC08P	TC74VHCT541AFT(EL)	MC74HC541N
TC7S32FU(TE85R)		TC7S32F	
TC7SH00FU-TE85R		TC7S00F	
TC7SH02FU		TC4S01F	
TC7SH02FU-TE85R		TC4S01F	

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TC7SH32FU-TE85R	TC7S32F
TC7SH86FU-TE85R	TC7S86FU
TE7751	TE7751
TL082CPS-E20	RC4558
TL16C552AFN	TL16C552AFN
TL7705ACPS	TL7705CP
TLC272CPWR	RC4558
TLC2932IPWR	TLC2932IPW
TMS320C31PQL60	TMS320C31PQL
TMS4C2973-26DTR	TMS4C2970-28DT
UPC358G2-E2	RC4558
UPD485505G-25	UPD485505G-25
UPD485506G5-25-7JF-E2	UPD485506G5-25-7JF
XPC860ZP50C1	XPC860ENZP50C1
XR-T3590ID-TR	XR-T3590ID-TR

Section 6

Spare Parts

6-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked △ are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Harness

Harnesses with no part number are not registered as spare parts.

In need of repair, get components shown in the list and repair using them.

5. Replacement of Optional Boards

If it is necessary to replace the following optional boards, please an order the PCS-I××× through the sales route.

- IF-823 board : PCS-I160
- IF-824 board : PCS-I161

6-1. 補修部品注意事項

1. 安全重要部品

△警告

△印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。

これは部品の共通化、改良等によるものです。

部品表には現時点での共通化された補修用部品が記載されています。

3. 部品の在庫

部品表のSP (Supply code) 欄に “o” で示される部品は在庫していないことがあります、納期が長くなることがあります。

4. ハーネス

部品番号が記載されていないハーネスは、サービス部品として登録されていません。

これらは、リストに展開されているコンポーネント部品で補修してください。

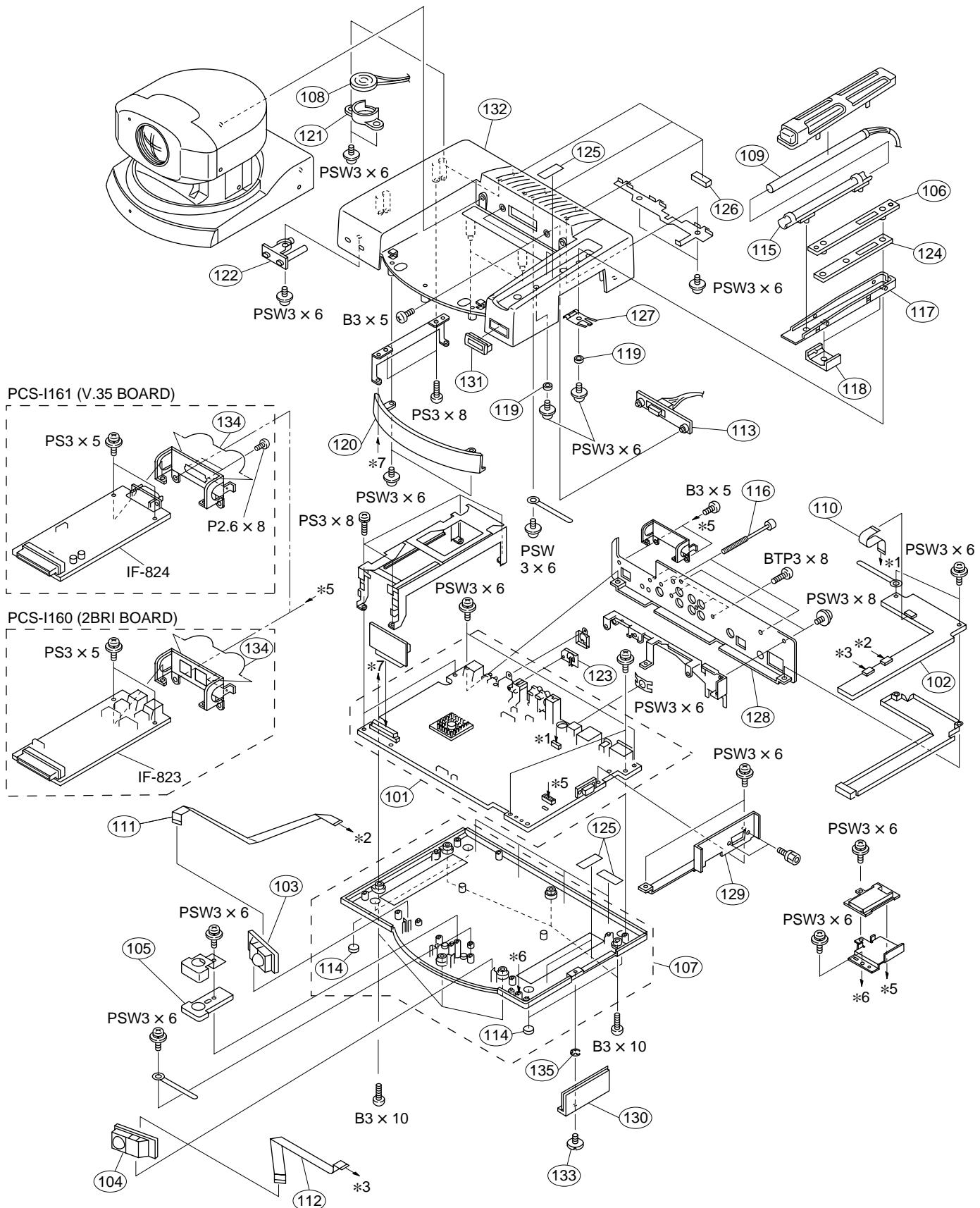
5. オプション基板の交換

下記のオプション基板の交換が必要な場合は、PCS-I×××を製品購入してください。

- IF-823基板 : PCS-I160
- IF-824基板 : PCS-I161

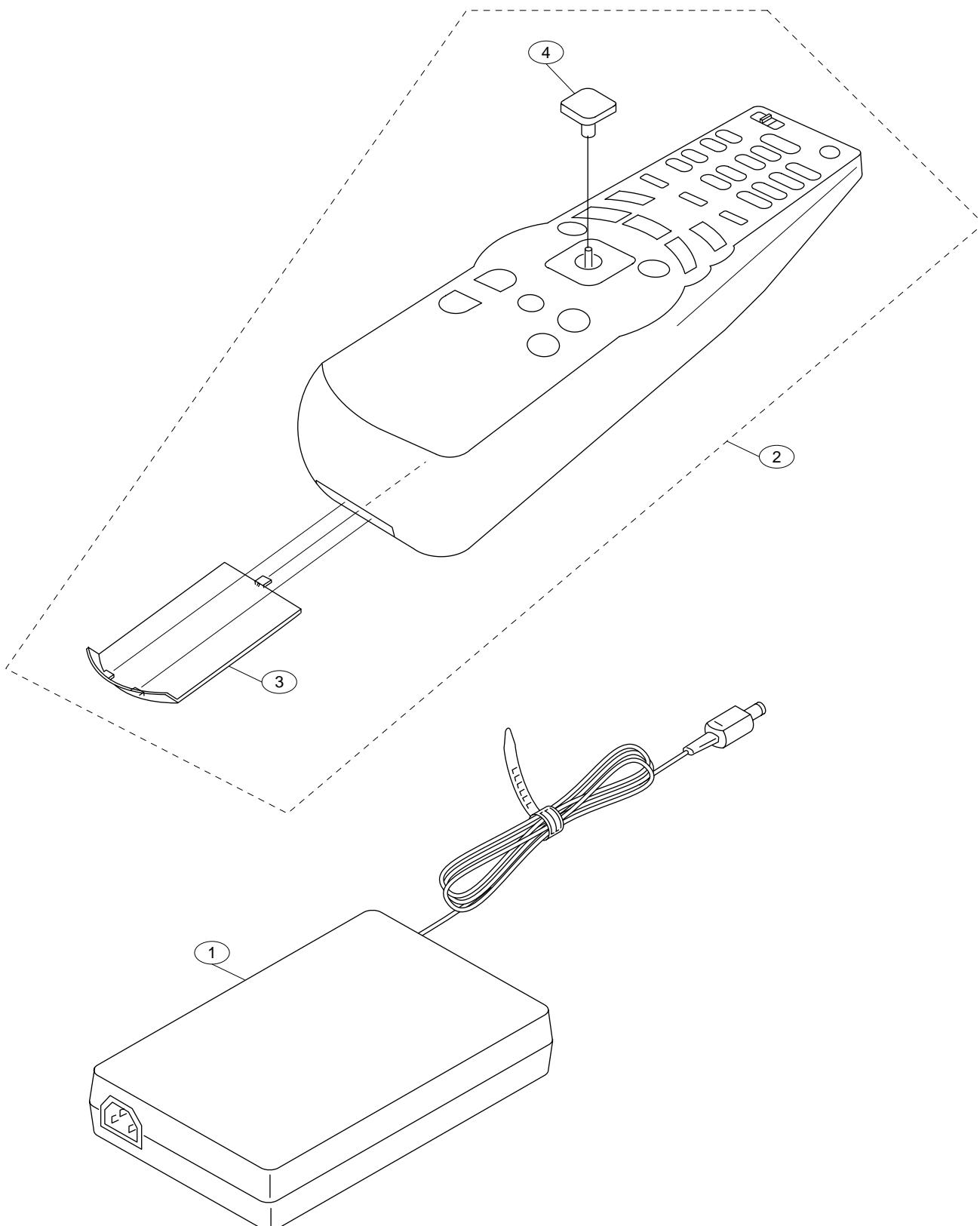
Exploded View of Processor

6-2. Exploded Views



No	Part No.	SP Description
101	A-8327-091-A	o MOUNTED CIRCUIT BOARD, MA-107(For J/UC)
	A-8327-092-A	o MOUNTED CIRCUIT BOARD, MA-107P(For CE)
102	A-8327-095-A	o MOUNTED CIRCUIT BOARD, DE-55
103	A-8327-096-A	o MOUNTED CIRCUIT BOARD, IPM-92A
104	A-8327-097-A	o MOUNTED CIRCUIT BOARD, IPM-93A
105	A-8327-098-A	o MOUNTED CIRCUIT BOARD, RX-47A
106	X-3605-557-1	o RETAINER ASSY, MIC BOX
107	X-3608-147-1	o ASSY, LOWER CABINET
108	1-505-156-11	s SPEAKER (2.0CM)
109	1-542-401-12	s MICROPHONE
110	1-791-486-11	s CABLE, FLAT (WITH SHIELD)
111	1-791-487-11	s CABLE, FLAT (WITH SHIELD)
112	1-791-488-11	s CABLE, FLAT (WITH SHIELD)
113	1-959-950-11	s HARNESS, SUB (CAM)
114	3-615-361-01	s FOOT, RUBBER(EU)
115	3-622-586-01	o RETAINER,MIC
116	3-622-588-02	s RETAINER SCREW,CAMERA
117	3-622-594-01	o LOWER, MIC BOX
118	3-622-595-01	o CUSHION,MIC BOX
119	3-622-596-01	o CUSHION
120	3-622-599-01	o WINDOW A,RAY
121	3-622-602-01	o RETAINER,SPEAKER
122	3-622-603-01	o GUIDE,LIGHT
123	3-622-609-01	o SHIELD S
124	3-622-619-01	o SHEET,RUBBER
125	3-622-855-01	o GASKET
126	3-623-273-01	o GASKET U
127	3-628-107-01	o SPRING P,EARTH
128	3-631-383-01	o PANEL,CONNECTOR
129	3-631-384-01	o PANEL,CONNECTOR,SIDE
130	3-631-387-01	o COVER
131	3-631-393-01	o PLATE,ORNAMENTAL,MS
132	3-631-395-01	o UPPER,CABINET
133	3-631-399-01	o SCREW,ORNAMENTAL
134	3-631-489-01	o HANDLE
135	3-669-596-01	s WASHER (2.3), STOPPER

Exploded View of Remote Commander and AC Adaptor



No Part No. SP Description

- | | |
|---|--|
| 1 | △ 1-418-560-11 s ADAPTOR, AC |
| 2 | 1-476-461-12 s REMOTE COMMANDER (For CE/UC)
1-476-461-22 s REMOTE COMMANDER (For J) |
| 3 | 3-709-603-01 s COVER, BATTERY |
| 4 | 3-709-604-01 s KNOB, CURSOR |

6-3. Electrical Parts List

CN-2143 BOARD			DE-55 BOARD		
Ref. No. or Q'ty	Part No.	SP Description	Ref. No. or Q'ty	Part No.	SP Description
1pc	1-679-860-11 o	PRINTED WIRING BOARD, CN-2143	1pc	A-8327-095-A o	MOUNTED CIRCUIT BOARD, DE-55
CN501	1-774-998-21 o	CONNECTOR, BOARD TO BOARD 20P	C101	1-162-970-11 s	CAPACITOR CERAMIC 0.01MF/25V B
CN502	1-793-111-21 s	CONNECTOR, MEMORY STICK	C102	1-162-970-11 s	CAPACITOR CERAMIC 0.01MF/25V B
			C103	1-162-970-11 s	CAPACITOR CERAMIC 0.01MF/25V B
			C104	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C105	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C108	1-162-927-11 s	CAPACITOR,CERAMIC 100PF/50V CH
			C109	1-162-927-11 s	CAPACITOR,CERAMIC 100PF/50V CH
			C110	1-162-970-11 s	CAPACITOR CERAMIC 0.01MF/25V B
			C121	1-162-927-11 s	CAPACITOR,CERAMIC 100PF/50V CH
			C122	1-162-928-11 s	CAPACITOR,CERAMIC 120PF/50V CH
			C123	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C124	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C141	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C142	1-162-918-11 s	CAPACITOR,CERAMIC 18PF/50V CH
			C143	1-162-910-11 s	CAPACITOR,CERAMIC 5PF/50V 1608
			C144	1-162-924-11 s	CAPACITOR,CERAMIC 56PF/50V CH
			C145	1-162-918-11 s	CAPACITOR,CERAMIC 18PF/50V CH
			C146	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C147	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C148	1-164-155-11 s	CAPACITOR,CERAMIC 75PF/50V CH
			C149	1-162-908-11 s	CAPACITOR,CERAMIC 3PF/50V 1608
			C150	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C152	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C153	1-162-908-11 s	CAPACITOR,CERAMIC 3PF/50V 1608
			C154	1-117-681-11 s	CAPACITOR, ELECT 100MF/16V
			C155	1-128-391-11 s	CAPACITOR,ELECT 330MF/6.3V
			C156	1-128-391-11 s	CAPACITOR,ELECT 330MF/6.3V
			C157	1-128-391-11 s	CAPACITOR,ELECT 330MF/6.3V
			C161	1-162-927-11 s	CAPACITOR,CERAMIC 100PF/50V CH
			C162	1-162-995-11 s	CAPACITOR,CERAMIC 0.022MF/50V
			C163	1-162-968-11 s	CAPACITOR,CERAMIC 4700PF/50V B
			C164	1-162-964-11 s	CAPACITOR,CERAMIC 1000PF/50V B
			C165	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C166	1-126-404-11 s	CAPACITOR,ELECT4.7MF/50V(CHIP)
			C181	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C190	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C191	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C192	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C193	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C194	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C195	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C196	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C197	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C199	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C301	1-126-396-11 s	CAPACITOR,ELECT 47MF/16V(CHIP)
			C302	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C303	1-164-315-11 s	CAPACITOR,CERAMIC 470PF/50V CH
			C304	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C305	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C306	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C309	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C310	1-128-403-11 s	CAPACITOR,ELECT 47MF/35V(CHIP)
			C401	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
			C402	1-162-970-11 s	CAPACITOR CERAMIC 0.01MF/25V B
			C403	1-162-927-11 s	CAPACITOR,CERAMIC 100PF/50V CH
			C404	1-164-315-11 s	CAPACITOR,CERAMIC 470PF/50V CH
			C405	1-164-739-11 s	CAPACITOR CERAMIC 560PF (1608)

(DE-55 BOARD)

Ref. No.
or Q'ty Part No. SP Description

C406 1-164-230-11 s CAPACITOR,CERAMIC 220PF/50V
 C407 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C408 1-162-920-11 s CAPACITOR,CERAMIC 27PF/50V CH
 C409 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C421 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C422 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C423 1-162-927-11 s CAPACITOR,CERAMIC 100PF/50V CH
 C424 1-164-315-11 s CAPACITOR,CERAMIC 470PF/50V CH
 C425 1-164-739-11 s CAPACITOR CERAMIC 560PF (1608)
 C426 1-164-230-11 s CAPACITOR,CERAMIC 220PF/50V

C427 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C428 1-162-920-11 s CAPACITOR,CERAMIC 27PF/50V CH
 C429 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C490 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C491 1-126-396-11 s CAPACITOR,ELECT 47MF/16V(CHIP)

C492 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C493 1-126-396-11 s CAPACITOR,ELECT 47MF/16V(CHIP)
 C494 1-128-989-11 s CAPACITOR,POLYPYRROLE 220MF
 C495 1-128-989-11 s CAPACITOR,POLYPYRROLE 220MF
 C501 1-128-405-11 s CAPACITOR.ELECT 22MF/50V(CHIP)

C996 1-126-396-11 s CAPACITOR,ELECT 47MF/16V(CHIP)
 C997 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

CN101 1-750-965-11 o CONNECTOR, FPC (8P)
 CN402 1-764-436-21 s CONNECTOR, FPC (6P)
 CN403 1-764-436-21 s CONNECTOR, FPC (6P)

D161 8-719-801-78 s DIODE 1SS184
 D301 8-719-800-76 s DIODE 1SS226
 D302 8-719-800-76 s DIODE 1SS226
 D901 8-719-158-19 s DIODE RD6.2SB

IC101 8-759-011-99 s IC MC10H115M
 IC121 8-759-422-56 s IC MC10H107MEL
 IC141 8-759-598-52 s IC TK15403MTL
 IC142 8-759-598-52 s IC TK15403MTL
 IC301 8-759-008-79 s IC MC14011BF

L141 1-410-387-11 s INDUCTOR,CHIP 33UH (3225)
 L142 1-410-387-11 s INDUCTOR,CHIP 33UH (3225)
 L192 1-408-785-21 s CHIP INDUCTOR 47UH (4532)
 L193 1-408-785-21 s CHIP INDUCTOR 47UH (4532)
 L194 1-408-785-21 s CHIP INDUCTOR 47UH (4532)

L301 1-408-785-21 s CHIP INDUCTOR 47UH (4532)
 L302 1-408-785-21 s CHIP INDUCTOR 47UH (4532)
 L401 1-410-380-31 s INDUCTOR,CHIP 8.2UH (3225)
 L402 1-410-374-11 s INDUCTOR,CHIP 2.7UH (3225)
 L403 1-410-374-11 s INDUCTOR,CHIP 2.7UH (3225)

L404 1-410-384-31 s INDUCTOR,CHIP 18UH (3225)
 L421 1-410-380-31 s INDUCTOR,CHIP 8.2UH (3225)
 L422 1-410-374-11 s INDUCTOR,CHIP 2.7UH (3225)
 L423 1-410-374-11 s INDUCTOR,CHIP 2.7UH (3225)
 L424 1-410-384-31 s INDUCTOR,CHIP 18UH (3225)

L491 1-410-383-31 s INDUCTOR,CHIP 15UH (3225)
 L492 1-410-383-31 s INDUCTOR,CHIP 15UH (3225)

Q110 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q140 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q161 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
 Q162 8-729-216-22 s TRANSISTOR 2SA1162-G
 Q163 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
 Q164 8-729-120-28 s TRANSISTOR 2SC1623-L5L6

(DE-55 BOARD)

Ref. No.
or Q'ty Part No. SP Description

Q181 8-729-106-60 s TRANSISTOR 2SB1115A
 Q401 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q402 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q403 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
 Q404 8-729-102-07 s TRANSISTOR 2SC2223-F13

Q405 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q421 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q422 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q423 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
 Q424 8-729-102-07 s TRANSISTOR 2SC2223-F13

Q425 8-729-102-07 s TRANSISTOR 2SC2223-F13
 Q901 8-729-106-68 s TRANSISTOR 2SD1615A-GP
 Q902 8-729-120-28 s TRANSISTOR 2SC1623-L5L6

R101 1-216-808-11 s RESISTOR,CHIP 82 1/16W 1608
 R102 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R103 1-216-826-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R104 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R105 1-216-804-11 s RESISTOR,CHIP 39 1/16W 1608

R106 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R107 1-216-826-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R108 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)
 R109 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R110 1-216-830-11 s RESISTOR,CHIP 5.6K 1/16W 1608

R111 1-216-826-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R112 1-216-818-11 s RESISTOR, CHIP 560 1/16W 1608

R121 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R122 1-216-806-11 s RESISTOR,CHIP 56 1/16W 1608
 R123 1-216-804-11 s RESISTOR,CHIP 39 1/16W 1608

R124 1-216-811-11 s RESISTOR, CHIP 150 1/16W(1608)
 R125 1-216-812-11 s RESISTOR,CHIP 180 1/16W 1608
 R141 1-216-831-11 s RESISTOR,CHIP 6.8K 1/16W(1608)
 R142 1-216-825-11 s RESISTOR,CHIP 2.2K 1/16W 1608
 R143 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)

R144 1-216-812-11 s RESISTOR,CHIP 180 1/16W 1608
 R145 1-216-826-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R148 1-218-871-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R149 1-218-857-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R150 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R151 1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
 R152 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)
 R153 1-218-859-11 s RESISTOR,CHIP 3.3K 1/16W(1608)
 R154 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)
 R155 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)

R156 1-218-285-11 s RESISTOR,CHIP 75 1/16W (1608)
 R157 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R161 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R162 1-216-814-11 s RESISTOR,CHIP 270 1/16W 1608
 R163 1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608

R164 1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
 R165 1-216-857-11 s RESISTOR,CHIP 1M 1/16W(1608)
 R166 1-216-826-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R167 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R168 1-216-831-11 s RESISTOR,CHIP 6.8K 1/16W(1608)

R169 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R170 1-216-831-11 s RESISTOR,CHIP 6.8K 1/16W(1608)
 R171 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)
 R172 1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
 R173 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

(DE-55 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R174	1-216-809-11 s	RESISTOR,CHIP 100 1/16W 1608
R176	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R181	1-216-824-11 s	RESISTOR, CHIP 1.8K 1/16W 1608
R182	1-216-824-11 s	RESISTOR, CHIP 1.8K 1/16W 1608
R301	1-216-838-11 s	RESISTOR CHIP 27K 1/16W(1608)
R302	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R303	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R304	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R401	1-216-831-11 s	RESISTOR,CHIP 6.8K 1/16W(1608)
R402	1-216-826-11 s	RESISTOR,CHIP 2.7K 1/16W(1608)
R403	1-216-819-11 s	RESISTOR,CHIP 680 1/16W 1608
R404	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R405	1-216-816-11 s	RESISTOR, CHIP 390 1/16W 1608
R406	1-216-815-11 s	RESISTOR,CHIP 330 1/16W 1608
R407	1-216-815-11 s	RESISTOR,CHIP 330 1/16W 1608
R408	1-216-836-11 s	RESISTOR, CHIP 18K 1/16W 1608
R409	1-216-834-11 s	RESISTOR,CHIP 12K 1/16W 1608
R410	1-216-819-11 s	RESISTOR,CHIP 680 1/16W 1608
R411	1-216-820-11 s	RESISTOR, CHIP 820 1/16W 1608
R412	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R413	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R414	1-216-819-11 s	RESISTOR,CHIP 680 1/16W 1608
R415	1-216-801-11 s	RESISTOR,CHIP 22 1/16W (1608)
R416	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R421	1-216-831-11 s	RESISTOR,CHIP 6.8K 1/16W(1608)
R422	1-216-826-11 s	RESISTOR,CHIP 2.7K 1/16W(1608)
R423	1-216-819-11 s	RESISTOR,CHIP 680 1/16W 1608
R424	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R425	1-216-816-11 s	RESISTOR, CHIP 390 1/16W 1608
R426	1-216-815-11 s	RESISTOR,CHIP 330 1/16W 1608
R427	1-216-815-11 s	RESISTOR,CHIP 330 1/16W 1608
R428	1-216-836-11 s	RESISTOR, CHIP 18K 1/16W 1608
R429	1-216-834-11 s	RESISTOR,CHIP 12K 1/16W 1608
R430	1-216-819-11 s	RESISTOR,CHIP 680 1/16W 1608
R431	1-216-820-11 s	RESISTOR, CHIP 820 1/16W 1608
R432	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R433	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R434	1-216-819-11 s	RESISTOR,CHIP 680 1/16W 1608
R435	1-216-801-11 s	RESISTOR,CHIP 22 1/16W (1608)
R436	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R453	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R501	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R502	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R503	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R901	1-218-835-11 s	RESISTOR,CHIP 330 1/16W (1608)
R902	1-211-977-11 s	RESISTOR,CHIP 22 1/16W (1608)
R903	1-218-851-11 s	RESISTOR,CHIP 1.5K 1/16W(1608)
R905	1-216-809-11 s	RESISTOR,CHIP 100 1/16W 1608
R906	1-218-831-11 s	RESISTOR, CHIP 220 1/16W(1608)

EX-816 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-679-859-11 o	PRINTED WIRING BOARD, EX-816
CN601	1-573-783-21 o	CONNECTOR, PC BOARD 60P
CN602	1-750-874-21 s	CONNECTOR, PC BOARD (PLUG) 60P

IF-823 BOARD (PCS-I160)Ref. No.
or Q'ty Part No. SP Description

C100 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C101 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C102 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C103 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C104 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C105 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C106 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C107 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C109 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C112 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C113 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C114 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C115 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C120 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C121 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C122 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C200 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C201 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C202 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C203 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C204 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C205 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C206 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C207 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C209 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C212 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C213 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C214 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C215 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C220 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C221 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C222 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C300 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C301 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C304 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C306 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C311 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C312 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C313 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

CN100 1-793-458-11 s JACK, MODULAR (8 CORE)
 CN200 1-793-458-11 s JACK, MODULAR (8 CORE)
 CN300 1-573-783-21 o CONNECTOR, PC BOARD 60P

COR100 1-564-952-21 s PIN,CONNECTOR
 COR200 1-564-952-21 s PIN,CONNECTOR

D100 8-719-800-76 s DIODE ISS226
 D101 8-719-800-76 s DIODE ISS226
 D102 8-719-800-76 s DIODE ISS226
 D103 8-719-800-76 s DIODE ISS226
 D104 8-719-800-76 s DIODE ISS226

D105 8-719-800-76 s DIODE ISS226
 D106 8-719-800-76 s DIODE ISS226
 D107 8-719-800-76 s DIODE ISS226
 D108 8-719-800-76 s DIODE ISS226
 D109 8-719-800-76 s DIODE ISS226

D110 8-719-800-76 s DIODE ISS226
 D111 8-719-800-76 s DIODE ISS226
 D200 8-719-800-76 s DIODE ISS226
 D201 8-719-800-76 s DIODE ISS226

(IF-823 BOARD (PCS-I160))

Ref. No.
or Q'ty Part No. SP Description

D202 8-719-800-76 s DIODE ISS226
 D203 8-719-800-76 s DIODE ISS226
 D204 8-719-800-76 s DIODE ISS226
 D205 8-719-800-76 s DIODE ISS226
 D206 8-719-800-76 s DIODE ISS226

D207 8-719-800-76 s DIODE ISS226
 D208 8-719-800-76 s DIODE ISS226
 D209 8-719-800-76 s DIODE ISS226
 D210 8-719-800-76 s DIODE ISS226
 D211 8-719-800-76 s DIODE ISS226

E100 1-535-757-11 s CHIP, CHECKER (CONNECTOR)
 E200 1-535-757-11 s CHIP, CHECKER (CONNECTOR)

FL100 △ 1-239-773-11 s FILTER, EMI CHOKE
 FL200 △ 1-239-773-11 s FILTER, EMI CHOKE

IC100 8-759-396-70 s IC HD81504RFE
 IC101 8-759-532-02 s IC CY62256LL-70ZC-T2
 IC102 8-759-532-02 s IC CY62256LL-70ZC-T2
 IC103 8-759-491-47 s IC TC74VHCT08FT (EL)
 IC104 8-759-491-48 s IC TC74VHCT138AFT(EL)

IC105 8-759-491-55 s IC TC74VHCT74AFT(EL)
 IC106 8-759-491-53 s IC TC74VHCT374AFT (EL)
 IC107 8-759-491-53 s IC TC74VHCT374AFT (EL)
 IC109 8-759-491-51 s IC TC74VHCT245AFT(EL)
 IC200 8-759-396-70 s IC HD81504RFE

IC201 8-759-532-02 s IC CY62256LL-70ZC-T2
 IC202 8-759-532-02 s IC CY62256LL-70ZC-T2
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N203 8-759-491-47 s IC TC74VHCT08FT (EL)
 IC204 8-759-491-48 s IC TC74VHCT138AFT(EL)
 IC205 8-759-491-55 s IC TC74VHCT74AFT(EL)

IC206 8-759-491-53 s IC TC74VHCT374AFT (EL)
 IC207 8-759-491-53 s IC TC74VHCT374AFT (EL)
 IC209 8-759-491-51 s IC TC74VHCT245AFT(EL)
 IC300 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC301 8-759-491-50 s IC TC74VHCT244AFT(EL)

IC304 8-759-491-51 s IC TC74VHCT245AFT(EL)
 IC306 8-759-196-96 s IC TC7SH08FU (TE85R)
 IC311 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC312 8-759-598-30 o IC MACH111SP-15VC-RAP00V1

L100 1-412-951-11 s INDUCTOR 10UH (2520)
 L200 1-412-951-11 s INDUCTOR 10UH (2520)

R100 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R101 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R102 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R103 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R104 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

R105 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R106 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R108 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)
 R109 1-211-978-11 s RESISTOR,CHIP 24 1/16W (1608)
 R110 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)

R111 1-211-978-11 s RESISTOR,CHIP 24 1/16W (1608)
 R112 1-218-854-11 s RESISTOR,CHIP 2K 1/16W (1608)
 R113 1-218-854-11 s RESISTOR,CHIP 2K 1/16W (1608)
 R115 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R116 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R117 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R118 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

(IF-823 BOARD (PCS-I160))

Ref. No.
or Q'ty Part No. SP Description

R119 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R121 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R122 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R200 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R201 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608

R202 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R203 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R204 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R205 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R206 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R208 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)
 R209 1-211-978-11 s RESISTOR,CHIP 24 1/16W (1608)
 R210 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)
 R211 1-211-978-11 s RESISTOR,CHIP 24 1/16W (1608)
 R212 1-218-854-11 s RESISTOR,CHIP 2K 1/16W (1608)

R213 1-218-854-11 s RESISTOR,CHIP 2K 1/16W (1608)
 R215 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R216 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R217 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R218 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

R219 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R221 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R222 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R300 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R301 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R302 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

RB100 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB101 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB102 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB103 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB104 1-236-907-11 s RESISTOR BLOCK 100K (1608)

RB105 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB106 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB107 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB108 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB109 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB110 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB200 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB201 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB202 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB203 1-236-907-11 s RESISTOR BLOCK 100K (1608)

RB204 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB205 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB206 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB207 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB208 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB209 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB210 1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB300 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB301 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

T100 △ 1-435-820-11 s TRANSFORMER, INPUT/OUTPUT
 T200 △ 1-435-820-11 s TRANSFORMER, INPUT/OUTPUT

(IF-824 BOARD (PCS-I161))

Ref. No.
or Q'ty Part No. SP Description

C100 1-135-347-11 s CAP, SOLID ELECT 82MF
 C101 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C102 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C103 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C104 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C105 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C106 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C110 1-135-347-11 s CAP, SOLID ELECT 82MF
 C111 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C115 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C200 1-109-982-11 s CAPACITOR,CHIP CERAMIC 1MF/10V
 C204 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C205 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C206 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C210 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)

C211 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C212 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C213 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C214 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C215 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)

C216 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C217 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C218 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C219 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C220 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)

C221 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C222 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C223 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C224 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C225 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)

C226 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C227 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C228 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C229 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)

CN100 1-573-783-21 o CONNECTOR, PC BOARD 60P
 CN200 1-774-138-11 s SOCKET, CONNECTOR 36P

FL200 1-239-825-11 s FILTER, CHIP EMI
 FL201 1-239-825-11 s FILTER, CHIP EMI
 FL202 1-239-825-11 s FILTER, CHIP EMI
 FL203 1-239-825-11 s FILTER, CHIP EMI
 FL204 1-239-825-11 s FILTER, CHIP EMI

FL205 1-239-825-11 s FILTER, CHIP EMI
 FL206 1-239-825-11 s FILTER, CHIP EMI
 FL207 1-239-825-11 s FILTER, CHIP EMI
 FL208 1-239-825-11 s FILTER, CHIP EMI
 FL209 1-239-825-11 s FILTER, CHIP EMI

FL210 1-239-825-11 s FILTER, CHIP EMI
 FL211 1-239-825-11 s FILTER, CHIP EMI
 FL212 1-239-825-11 s FILTER, CHIP EMI
 FL213 1-239-825-11 s FILTER, CHIP EMI
 FL214 1-239-825-11 s FILTER, CHIP EMI

FL215 1-239-825-11 s FILTER, CHIP EMI
 FL216 1-239-825-11 s FILTER, CHIP EMI
 FL217 1-239-825-11 s FILTER, CHIP EMI
 FL218 1-239-825-11 s FILTER, CHIP EMI
 FL219 1-239-825-11 s FILTER, CHIP EMI

FL220 1-239-825-11 s FILTER, CHIP EMI
 FL221 1-239-825-11 s FILTER, CHIP EMI

(IF-824 BOARD (PCS-I161))

Ref. No. or Q'ty	Part No.	SP Description	Ref. No. or Q'ty	Part No.	SP Description
FL222	1-239-825-11 s	FILTER, CHIP EMI	1pc	A-8327-096-A o	OUNTED CIRCUIT BOARD, IPM-92A
FL223	1-239-825-11 s	FILTER, CHIP EMI	C701	1-126-400-11 s	CAPACITOR ELECT 22MF/35V(CHIP)
IC100	8-759-637-71 s	IC MAX660CSA-TG068	C702	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
IC101	8-759-483-63 s	IC XR-T3590ID	C703	1-162-964-11 s	CAPACITOR,CERAMIC 1000PF/50V B
IC102	8-759-491-50 s	IC TC74VHCT244AFT(EL)	C704	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
IC103	8-759-491-50 s	IC TC74VHCT244AFT(EL)	C705	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
IC104	8-759-491-51 s	IC TC74VHCT245AFT(EL)	C706	1-164-156-11 s	CAPACITOR,CERAMIC 0.1MF/25V F
IC105	8-759-598-31 o	IC MACH111SP-15VC-RAP01V1	C707	1-126-395-11 s	CAPACITOR,ELECT 22MF/16V(CHIP)
IC200	8-759-252-59 s	IC MAX202CSE	CN701	1-764-436-21 s	CONNECTOR, FPC (6P)
IC201	8-759-252-59 s	IC MAX202CSE	D701	8-719-057-63 s	DIODE PP701
IC202	8-759-252-59 s	IC MAX202CSE	L701	1-410-383-31 s	INDUCTOR,CHIP 15UH (3225)
IC203	8-759-252-59 s	IC MAX202CSE	Q701	8-729-102-07 s	TRANSISTOR 2SC2223-F13
IC204	8-759-523-84 s	IC TC74VHC14FT (EL)	Q702	8-729-122-63 s	TRANSISTOR 2SA1226-E4
IC205	8-759-058-64 s	IC TC7S32FU-TE85R	Q703	8-729-102-07 s	TRANSISTOR 2SC2223-F13
IC206	8-759-491-55 s	IC TC74VHCT74AFT(EL)	Q704	8-729-102-07 s	TRANSISTOR 2SC2223-F13
R100	1-218-825-11 s	RESISTOR,CHIP 120 1/16W (1608)	R701	1-216-833-11 s	RESISTOR,CHIP 10K 1/16W (1608)
R101	1-218-825-11 s	RESISTOR,CHIP 120 1/16W (1608)	R702	1-216-811-11 s	RESISTOR, CHIP 150 1/16W(1608)
R102	1-218-825-11 s	RESISTOR,CHIP 120 1/16W (1608)	R703	1-216-808-11 s	RESISTOR,CHIP 82 1/16W 1608
R103	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)	R704	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R104	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)	R705	1-216-823-11 s	RESISTOR, CHIP 1.5K 1/16W
R105	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)	R706	1-216-830-11 s	RESISTOR,CHIP 5.6K 1/16W 1608
R106	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)	R707	1-216-827-11 s	RESISTOR, CHIP 3.3K 1/16W 1608
R107	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)	R708	1-216-836-11 s	RESISTOR, CHIP 18K 1/16W 1608
R108	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)	R709	1-216-818-11 s	RESISTOR, CHIP 560 1/16W 1608
R109	1-218-825-11 s	RESISTOR,CHIP 120 1/16W (1608)	R710	1-216-813-11 s	RESISTOR, CHIP 220 1/16W 1608
R110	1-218-825-11 s	RESISTOR,CHIP 120 1/16W (1608)	R711	1-216-801-11 s	RESISTOR,CHIP 22 1/16W (1608)
R111	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)			
R112	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)			
R113	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)			
R114	1-211-986-11 s	RESISTOR,CHIP 51 1/16W (1608)			
R115	1-218-871-11 s	RESISTOR,CHIP 10K 1/16W (1608)			
R200	1-216-847-11 s	RESISTOR, CHIP 150K 1/16W 1608			
R201	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)			
RB100	1-236-908-11 s	RESISTOR,NETWORK 10K (3216)			
RB101	1-236-908-11 s	RESISTOR,NETWORK 10K (3216)			
RB102	1-236-908-11 s	RESISTOR,NETWORK 10K (3216)			

IPM-93A BOARDRef. No.
or Q'ty Part No. SP Description

lpc	A-8327-097-A o MOUNTED CIRCUIT BOARD, IPM-93A
C801	1-126-400-11 s CAPACITOR ELECT 22MF/35V(CHIP)
C802	1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
C803	1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B
C804	1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
C805	1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
C806	1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
C807	1-126-395-11 s CAPACITOR,ELECT 22MF/16V(CHIP)
CN801	1-764-436-21 s CONNECTOR, FPC (6P)
D801	8-719-057-63 s DIODE PP701
L801	1-410-383-31 s INDUCTOR,CHIP 15UH (3225)
Q801	8-729-102-07 s TRANSISTOR 2SC2223-F13
Q802	8-729-122-63 s TRANSISTOR 2SA1226-E4
Q803	8-729-102-07 s TRANSISTOR 2SC2223-F13
Q804	8-729-102-07 s TRANSISTOR 2SC2223-F13
R801	1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
R802	1-216-811-11 s RESISTOR, CHIP 150 1/16W(1608)
R803	1-216-808-11 s RESISTOR,CHIP 82 1/16W 1608
R804	1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
R805	1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
R806	1-216-830-11 s RESISTOR,CHIP 5.6K 1/16W 1608
R807	1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
R808	1-216-836-11 s RESISTOR, CHIP 18K 1/16W 1608
R809	1-216-818-11 s RESISTOR, CHIP 560 1/16W 1608
R810	1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
R811	1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

MA-107/107P BOARDRef. No.
or Q'ty Part No. SP Description

lpc	A-8327-091-A o MOUNTED CIRCUIT BOARD, MA-107 [for J, UC]
lpc	A-8327-092-A o MOUNTED CIRCUIT BOARD, MA-107P [for CE]
C001	1-104-852-11 s CAPACITOR,TANTALUM 22MF/10V
C004	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C005	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C006	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C007	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C008	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C009	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C010	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C011	1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
C012	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C013	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C014	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C015	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C016	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C025	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C026	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C027	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C028	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C029	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C030	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C031	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C032	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C033	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C034	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C035	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C036	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C037	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C038	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C039	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C040	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C041	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C042	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C043	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C044	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C045	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C046	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C047	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C048	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C049	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C050	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C051	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C052	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C053	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C054	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C055	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C056	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C057	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C060	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C061	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C062	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C063	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C064	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C065	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C066	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C067	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

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C189	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C190	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C191	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C192	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C193	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B

C194	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C195	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C196	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C197	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C198	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B

C199	1-162-970-11	s	CAPACITOR CERAMIC	0.01MF/25V B
C200	1-164-156-11	s	CAPACITOR,CERAMIC	0.1MF/25V F
C202	1-135-070-00	s	CAPACITOR TANTALUM	0.1MF/35V
C204	1-164-156-11	s	CAPACITOR,CERAMIC	0.1MF/25V F
C205	1-164-156-11	s	CAPACITOR CERAMIC	0.1MF/25V F

C206	1-135-145-11	s	CAPACITOR	TANTALUM	0.47MF/35V
C207	1-135-145-11	s	CAPACITOR	TANTALUM	0.47MF/35V
C208	1-162-968-11	s	CAPACITOR,CERAMIC	4700PF/50V B	
C209	1-135-070-00	s	CAPACITOR	TANTALUM	0.1MF/35V
C210	1-135-145-11	s	CAPACITOR	TANTALUM	0.47MF/35V

C211	1-135-145-11	s	CAPACITOR	TANTALUM	0.47MF/35V
C212	1-135-145-11	s	CAPACITOR	TANTALUM	0.47MF/35V
C213	1-164-156-11	s	CAPACITOR,CERAMIC		0.1MF/25V F
C220	1-135-145-11	s	CAPACITOR	TANTALUM	0.47MF/35V
C220	1-164-156-11	s	CAPACITOR,CERAMIC		0.1MF/25V F

C235	1-164-156-11	s	CAPACITOR,CERAMIC	0.1MF/25V	F
C236	1-164-506-11	s	CAPACITOR,CERAMIC	4.7MF/16V	
C237	1-162-970-11	s	CAPACITOR CERAMIC	0.01MF/25V	B
C241	1-162-970-11	s	CAPACITOR CERAMIC	0.01MF/25V	B
S240	1-115-116-11	s	CAPACITOR TANTAL (SMD)	0.4MF/16V	

C250	1-107-826-11	s	CAPACITOR, CHIP CERAMIC	0.1MF
C251	1-162-970-11	s	CAPACITOR CERAMIC	0.01MF/25V B
C252	1-162-970-11	s	CAPACITOR CERAMIC	0.01MF/25V B
C253	1-162-970-11	s	CAPACITOR CERAMIC	0.01MF/25V B
S654	1-164-156-11	s	CAPACITOR CERAMIC	0.1MF/25V B

C255	1-107-826-11	s	CAPACITOR,CHIP CERAMIC	0.1MF
C256	1-107-826-11	s	CAPACITOR,CHIP CERAMIC	0.1MF
C257	1-107-826-11	s	CAPACITOR,CHIP CERAMIC	0.1MF
C258	1-107-826-11	s	CAPACITOR,CHIP CERAMIC	0.1MF

C260	1-107-826-11	s	CAPACITOR,CHIP	CERAMIC	0.1MF
C261	1-107-826-11	s	CAPACITOR,CHIP	CERAMIC	0.1MF
C262	1-107-826-11	s	CAPACITOR,CHIP	CERAMIC	0.1MF
C263	1-107-826-11	s	CAPACITOR,CHIP	CERAMIC	0.1MF

C265	1-107-826-11	s	CAPACITOR, CHIP CERAMIC	0.1MF
C266	1-107-826-11	s	CAPACITOR, CHIP CERAMIC	0.1MF
C267	1-107-826-11	s	CAPACITOR, CHIP CERAMIC	0.1MF
C268	1-107-826-11	s	CAPACITOR, CHIP CERAMIC	0.1MF

C270 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
C271 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
C272 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
C273 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C275	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C276	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C277	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C278	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B

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C279	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C280	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C281	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C291	1-164-156-11	s	CAPACITOR,	CERAMIC	0.1MF	/25V	F
C292	1-164-156-11	s	CAPACITOR,	CERAMIC	0.1MF	/25V	F

C293	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C294	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C295	1-164-156-11	s	CAPACITOR,	CERAMIC	0.1MF/25V	F
C296	1-164-156-11	s	CAPACITOR,	CERAMIC	0.1MF/25V	F
C297	1-164-156-11	s	CAPACITOR	CERAMIC	0.1MF/25V	F

C300	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C301	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C302	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C303	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C304	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B

C305	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C306	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C310	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C311	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C312	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B

C313	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C314	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C315	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C316	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C317	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B

C318	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C319	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C320	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C321	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF	/25V	B
C322	1-162-970-11	-	CAPACITOR	CERAMIC	0.01MF	/25V	B

C323	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C324	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C325	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C326	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C327	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B

C328	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C329	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C330	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B
C331	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V B

C333	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C335	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C336	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C337	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B

C390	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C391	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C395	1-162-970-11	s	CAPACITOR	CERAMIC	0.01MF/25V	B
C401	1-115-154-11	s	CAPACITOR	ELECT	10MF/16V(BP)	

C403 1-115-154-11 s CAPACITOR ELECT 10MF/16V(BP)
C404 1-165-176-11 s CAPACITOR,CERAMIC 47000PF/16V
C405 1-115-154-11 s CAPACITOR ELECT 10MF/16V(BP)
C406 1-165-176-11 s CAPACITOR,CERAMIC 47000PF/16V

C408	1-165-176-11	s	CAPACITOR,CERAMIC	47000PF/16V
C409	1-164-156-11	s	CAPACITOR,CERAMIC	0.1MF/25V F
C410	1-165-176-11	s	CAPACITOR,CERAMIC	47000PF/16V
C411	1-164-156-11	s	CAPACITOR,CERAMIC	0.1MF/25V F

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C412 1-165-176-11 s CAPACITOR,CERAMIC 47000PF/16V
 C413 1-165-176-11 s CAPACITOR,CERAMIC 47000PF/16V
 C414 1-165-176-11 s CAPACITOR,CERAMIC 47000PF/16V
 C415 1-162-921-11 s CAPACITOR,CERAMIC 33PF/50V CH
 C416 1-162-921-11 s CAPACITOR,CERAMIC 33PF/50V CH

C421 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C422 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C423 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C424 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C425 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C426 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C427 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C428 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C429 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C430 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C431 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C432 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C433 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C434 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C435 1-125-891-11 s CAPACITOR CERAMIC 0.47MF/10V

C436 1-104-852-11 s CAPACITOR,TANTALUM 22MF/10V
 C437 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C438 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C440 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C441 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V

C442 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C443 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C444 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C445 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C446 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF

C447 1-162-919-11 s CAPACITOR,CERAMIC 22PF/50V CH
 C448 1-162-921-11 s CAPACITOR,CERAMIC 33PF/50V CH
 C449 1-162-919-11 s CAPACITOR,CERAMIC 22PF/50V CH
 C450 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C451 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C452 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C454 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C455 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C456 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C457 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C458 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C459 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C460 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C461 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C462 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V

C464 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C465 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C466 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C467 1-117-681-11 s CAPACITOR, ELECT 100MF/16V
 C468 1-126-395-11 s CAPACITOR,ELECT 22MF/16V(CHIP)

C469 1-117-681-11 s CAPACITOR, ELECT 100MF/16V
 C470 1-117-681-11 s CAPACITOR, ELECT 100MF/16V
 C471 1-126-395-11 s CAPACITOR,ELECT 22MF/16V(CHIP)
 C472 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C473 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF

C474 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C475 1-125-891-11 s CAPACITOR CERAMIC 0.47MF/10V
 C476 1-104-852-11 s CAPACITOR,TANTALUM 22MF/10V
 C477 1-113-985-11 s CAPACITOR,TANTALUM 10MF/20V

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C478 1-113-985-11 s CAPACITOR,TANTALUM 10MF/20V
 C479 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C480 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C481 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C483 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C484 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C485 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C486 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C487 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C488 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C489 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C490 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C491 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C492 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C493 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V

C494 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C495 1-117-681-11 s CAPACITOR, ELECT 100MF/16V
 C496 1-126-395-11 s CAPACITOR,ELECT 22MF/16V(CHIP)
 C497 1-117-681-11 s CAPACITOR, ELECT 100MF/16V
 C498 1-162-919-11 s CAPACITOR,CERAMIC 22PF/50V CH

C499 1-162-921-11 s CAPACITOR,CERAMIC 33PF/50V CH
 C500 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C501 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C505 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C506 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V

C507 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C508 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C509 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C510 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C511 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C512 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C513 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C514 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C515 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C516 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C517 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C518 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C519 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C520 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C521 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C524 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C525 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C526 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C527 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C528 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C529 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C530 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C531 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C534 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C535 1-125-891-11 s CAPACITOR CERAMIC 0.47MF/10V

C536 1-104-852-11 s CAPACITOR,TANTALUM 22MF/10V
 C537 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C538 1-162-965-11 s CAPACITOR,CERAMIC 1500PF/50V B
 C539 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C540 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C541 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C542 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C543 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C550 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

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C551 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C552 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C553 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C554 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C555 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C556 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C557 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C558 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C559 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C560 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C561 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C562 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C563 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C564 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C565 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C566 1-162-965-11 s CAPACITOR,CERAMIC 1500PF/50V B
 C567 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C568 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C569 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C570 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C571 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C572 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C573 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C580 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C581 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C582 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C583 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C584 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C585 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C586 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C587 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C588 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C589 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C590 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C591 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C592 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C593 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C600 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C601 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C602 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C604 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C605 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C610 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C611 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C612 1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B

C613 1-135-177-21 s CAPACITOR TANTALUM 1MF/25V
 C614 1-162-925-11 s CAPACITOR,CERAMIC 68PF/50V CH
 C615 1-162-919-11 s CAPACITOR,CERAMIC 22PF/50V CH
 C616 1-115-153-11 s CAPACITOR,ELECT 4.7MF/16V(BP)
 C617 1-162-925-11 s CAPACITOR,CERAMIC 68PF/50V CH

C618 1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B
 C619 1-135-177-21 s CAPACITOR TANTALUM 1MF/25V
 C621 1-164-506-11 s CAPACITOR,CERAMIC 4.7MF/16V
 C622 1-115-153-11 s CAPACITOR,ELECT 4.7MF/16V(BP)
 C623 1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B

C624 1-135-177-21 s CAPACITOR TANTALUM 1MF/25V
 C625 1-162-925-11 s CAPACITOR,CERAMIC 68PF/50V CH
 C626 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C627 1-115-153-11 s CAPACITOR,ELECT 4.7MF/16V(BP)

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C628 1-115-153-11 s CAPACITOR,ELECT 4.7MF/16V(BP)
 C629 1-164-506-11 s CAPACITOR,CERAMIC 4.7MF/16V
 C630 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C631 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C632 1-164-227-11 s CAPACITOR,CERAMIC 0.022MF/25V

C633 1-164-227-11 s CAPACITOR,CERAMIC 0.022MF/25V
 C634 1-117-681-11 s CAPACITOR, ELECT 100MF/16V
 C635 1-165-128-11 s CAPACITOR CERAMIC 0.22MF/16V F
 C636 1-115-153-11 s CAPACITOR,ELECT 4.7MF/16V(BP)
 C637 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B

C638 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C639 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C640 1-162-919-11 s CAPACITOR,CERAMIC 22PF/50V CH
 C641 1-162-919-11 s CAPACITOR,CERAMIC 22PF/50V CH
 C646 1-164-506-11 s CAPACITOR,CERAMIC 4.7MF/16V

C647 1-107-826-11 s CAPACITOR,CHIP CERAMIC 0.1MF
 C650 1-162-923-11 s CAPACITOR,CERAMIC 47PF/50V CH
 C651 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C652 1-162-923-11 s CAPACITOR,CERAMIC 47PF/50V CH
 C653 1-162-923-11 s CAPACITOR,CERAMIC 47PF/50V CH

C654 1-162-915-11 s CAPACITOR,CERAMIC 10PF/50V CH
 C655 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C657 1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B
 C659 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C660 1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B

C661 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C662 1-162-965-11 s CAPACITOR,CERAMIC 1500PF/50V B
 C663 1-162-923-11 s CAPACITOR,CERAMIC 47PF/50V CH
 C664 1-164-227-11 s CAPACITOR,CERAMIC 0.022MF/25V
 C665 1-164-506-11 s CAPACITOR,CERAMIC 4.7MF/16V

C666 1-107-686-11 s CAPACITOR,TANTALUM 4.7MF/16V
 C667 1-162-965-11 s CAPACITOR,CERAMIC 1500PF/50V B
 C668 1-126-394-11 s CAPACITOR,ELECT 10MF/16V(CHIP)
 C669 1-115-170-11 s CAPACITOR,TANTAL(SMD)4.7MF/10V
 C670 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C671 1-164-506-11 s CAPACITOR,CERAMIC 4.7MF/16V
 C672 1-164-506-11 s CAPACITOR,CERAMIC 4.7MF/16V
 C673 1-109-982-11 s CAPACITOR,CHIP CERAMIC 1MF/10V
 C703 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C704 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C747 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C748 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C749 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C750 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C751 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C752 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C753 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C754 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C755 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C756 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C757 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C758 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C759 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C760 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C761 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

C763 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C764 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C765 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
 C766 1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F

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C767	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C768	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C769	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C770	1-162-919-11	s CAPACITOR,CERAMIC 22PF/50V CH
C771	1-162-919-11	s CAPACITOR,CERAMIC 22PF/50V CH
C780	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C781	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C782	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C785	1-162-921-11	s CAPACITOR,CERAMIC 33PF/50V CH
C786	1-162-921-11	s CAPACITOR,CERAMIC 33PF/50V CH
C800	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C801	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C802	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C803	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C804	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C805	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C806	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C807	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C808	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C809	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C810	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C811	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C812	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C815	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C820	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C821	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C822	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C823	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C824	1-115-170-11	s CAPACITOR,TANTAL(SMD)4.7MF/10V
C825	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C900	1-128-989-11	s CAPACITOR, POLYPYRROLE 220MF
C901	1-128-989-11	s CAPACITOR, POLYPYRROLE 220MF
C902	1-128-989-11	s CAPACITOR, POLYPYRROLE 220MF
C903	1-107-826-11	s CAPACITOR, CHIP CERAMIC 0.1MF
C904	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C906	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C910	1-125-990-11	s CAPACITOR, TANTALUM 47MF/20V
C911	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C915	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C917	1-113-985-11	s CAPACITOR, TANTALUM 10MF/20V
C918	1-135-347-11	s CAP, SOLID ELECT 82MF
C920	1-107-823-11	s CAPACITOR,CERAMIC 0.47MF/16V
C921	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C922	1-135-347-11	s CAP, SOLID ELECT 82MF
C924	1-107-823-11	s CAPACITOR,CERAMIC 0.47MF/16V
C925	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C926	1-135-347-11	s CAP, SOLID ELECT 82MF
C927	1-128-989-11	s CAPACITOR, POLYPYRROLE 220MF
C928	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C929	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C930	1-109-982-11	s CAPACITOR,CHIP CERAMIC 1MF/10V
C931	1-107-686-11	s CAPACITOR, TANTALUM 4.7MF/16V
C932	1-135-347-11	s CAP, SOLID ELECT 82MF
C933	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C934	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C935	1-109-982-11	s CAPACITOR,CHIP CERAMIC 1MF/10V
C936	1-109-982-11	s CAPACITOR,CHIP CERAMIC 1MF/10V
C937	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C938	1-115-170-11	s CAPACITOR, TANTAL(SMD)4.7MF/10V

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C940	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C941	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C942	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
CN100	1-691-591-11	o PIN,CONNECTOR (8P)(SMD)(1.5MM)
CN101	1-691-523-21	o CONNECTOR, BOARD TO BOARD 12PE
CN200	1-766-194-11	o CONNECTOR, D-SUB 9P
CN230	1-778-006-21	o CONNECTOR, BOARD TO BOARD 20P
CN251	1-815-187-11	s JACK, MODULAR
CN400	1-793-457-11	s JACK, S TERMINAL
CN401	1-793-455-11	s JACK, PIN (4P)
CN402	1-566-847-41	s CONNECTOR 4P
CN600	1-565-790-21	s JACK, SMALL 2P
CN601	1-691-550-11	s PIN,CONNECTOR (3P)(SMD)(1.5MM)
CN602	1-695-320-21	o PIN, CONNECTOR(1.5MM)SMD 2P
CN603	1-562-941-11	s JACK, PIN
CN750	1-750-874-21	s CONNECTOR, PC BOARD (PLUG) 60P
CN780	1-565-276-21	s JACK 1P (SMALL TYPE)
CN781	1-565-276-21	s JACK 1P (SMALL TYPE)
CN790	1-691-523-21	o CONNECTOR, BOARD TO BOARD 12P
CN800	1-793-458-11	s JACK, MODULAR (8 CORE)
CN900	▲ 1-793-459-11	s JACK,DC(POLARITY UNIFIED TYPE)
CN901	1-695-209-21	s PIN, CONNECTOR (PC BOARD) 15P
CN902	1-774-765-11	s CONNECTOR, FFC/FPC 8P
COR800	1-564-952-21	s PIN,CONNECTOR
D140	8-719-820-05	s DIODE ISS181
D200	8-719-037-25	s DIODE RD13SB-T1
D201	8-719-037-25	s DIODE RD13SB-T1
D202	8-719-037-25	s DIODE RD13SB-T1
D203	8-719-037-25	s DIODE RD13SB-T1
D220	8-719-158-15	s DIODE RD5.6SB
D221	8-719-158-15	s DIODE RD5.6SB
D222	8-719-037-25	s DIODE RD13SB-T1
D223	8-719-037-25	s DIODE RD13SB-T1
D224	8-719-037-25	s DIODE RD13SB-T1
D225	8-719-158-15	s DIODE RD5.6SB
D226	8-719-158-15	s DIODE RD5.6SB
D227	8-719-158-19	s DIODE RD6.2SB
D228	8-719-037-25	s DIODE RD13SB-T1
D229	8-719-037-25	s DIODE RD13SB-T1
D230	8-719-037-25	s DIODE RD13SB-T1
D231	8-719-158-19	s DIODE RD6.2SB
D401	8-719-158-15	s DIODE RD5.6SB
D402	8-719-158-15	s DIODE RD5.6SB
D403	8-719-158-15	s DIODE RD5.6SB
D404	8-719-158-15	s DIODE RD5.6SB
D405	8-719-158-15	s DIODE RD5.6SB
D406	8-719-158-15	s DIODE RD5.6SB
D451	8-719-158-15	s DIODE RD5.6SB
D452	8-719-158-15	s DIODE RD5.6SB
D453	8-719-158-15	s DIODE RD5.6SB
D454	8-719-158-15	s DIODE RD5.6SB
D455	8-719-158-15	s DIODE RD5.6SB
D456	8-719-158-15	s DIODE RD5.6SB
D481	8-719-158-15	s DIODE RD5.6SB
D482	8-719-158-15	s DIODE RD5.6SB
D483	8-719-158-15	s DIODE RD5.6SB
D484	8-719-158-15	s DIODE RD5.6SB
D600	8-719-158-35	s DIODE RD9.1SB(ZENER)

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D601	8-719-158-35 s	DIODE RD9.1SB(ZENER)	FL461	1-239-825-11 s	FILTER, CHIP EMI
D602	8-719-800-76 s	DIODE 1SS226	FL462	1-239-825-11 s	FILTER, CHIP EMI
D603	8-719-037-25 s	DIODE RD13SB-T1	FL463	1-239-825-11 s	FILTER, CHIP EMI
D604	8-719-800-76 s	DIODE 1SS226	FL481	1-233-709-11 s	FILTER, LOW PASS
D605	8-719-158-19 s	DIODE RD6.2SB	FL482	1-233-709-11 s	FILTER, LOW PASS
D606	8-719-158-19 s	DIODE RD6.2SB	FL491	1-239-825-11 s	FILTER, CHIP EMI
D607	8-719-158-19 s	DIODE RD6.2SB	FL492	1-239-825-11 s	FILTER, CHIP EMI
D608	8-719-158-19 s	DIODE RD6.2SB	FL600	1-239-825-11 s	FILTER, CHIP EMI
D609	8-719-037-25 s	DIODE RD13SB-T1	FL601	1-239-825-11 s	FILTER, CHIP EMI
D610	8-719-158-19 s	DIODE RD6.2SB	FL602	1-239-825-11 s	FILTER, CHIP EMI
D611	8-719-158-19 s	DIODE RD6.2SB	FL603	1-239-825-11 s	FILTER, CHIP EMI
D780	8-719-820-05 s	DIODE 1SS181	FL604	1-239-825-11 s	FILTER, CHIP EMI
D781	8-719-158-19 s	DIODE RD6.2SB	FL605	1-239-825-11 s	FILTER, CHIP EMI
D782	8-719-158-19 s	DIODE RD6.2SB	FL606	1-239-825-11 s	FILTER, CHIP EMI
D791	8-719-158-19 s	DIODE RD6.2SB	FL780	1-239-825-11 s	FILTER, CHIP EMI
D800	8-719-800-76 s	DIODE 1SS226	FL781	1-239-825-11 s	FILTER, CHIP EMI
D801	8-719-800-76 s	DIODE 1SS226	FL782	1-239-825-11 s	FILTER, CHIP EMI
D802	8-719-800-76 s	DIODE 1SS226	FL783	1-239-825-11 s	FILTER, CHIP EMI
D803	8-719-800-76 s	DIODE 1SS226	FL800	△ 1-239-773-11 s	FILTER, EMI CHOKE
D804	8-719-800-76 s	DIODE 1SS226	FL900	1-239-825-11 s	FILTER, CHIP EMI
D805	8-719-800-76 s	DIODE 1SS226	FL901	1-239-825-11 s	FILTER, CHIP EMI
D806	8-719-800-76 s	DIODE 1SS226	FL902	1-239-825-11 s	FILTER, CHIP EMI
D807	8-719-800-76 s	DIODE 1SS226	FL903	1-239-825-11 s	FILTER, CHIP EMI
D808	8-719-800-76 s	DIODE 1SS226	FL904	1-239-825-11 s	FILTER, CHIP EMI
D809	8-719-800-76 s	DIODE 1SS226	FL905	1-239-825-11 s	FILTER, CHIP EMI
D810	8-719-800-76 s	DIODE 1SS226	FL906	1-239-825-11 s	FILTER, CHIP EMI
D811	8-719-800-76 s	DIODE 1SS226	IC101	8-759-713-79 s	IC MB81F643242C-10FN
D900	8-719-056-00 s	DIODE NSQ03A02L	IC102	8-759-713-79 s	IC MB81F643242C-10FN
D901	8-719-056-00 s	DIODE NSQ03A02L	IC103	8-759-824-93 o	IC MBM29LV651UE90TN-RAP23V2
D902	8-719-820-05 s	DIODE 1SS181	IC104	8-759-824-94 o	IC MBM29LV651UE90TN-RAP24V2
D903	8-719-056-00 s	DIODE NSQ03A02L	IC105	8-759-475-58 s	IC TC74LCX16245AFT(EL)
D905	8-719-056-00 s	DIODE NSQ03A02L	IC106	8-759-451-76 s	IC SN74LVC244APW(-E05)
D907	8-719-061-59 s	LED CL-200PG-C-TU	IC107	8-759-497-44 s	IC TC7WH125FU(TE12R)
D908	8-719-049-22 s	DIODE CL-200D-C-TS	IC108	8-759-475-58 s	IC TC74LCX16245AFT(EL)
E101	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC109	8-759-451-76 s	IC SN74LVC244APW(-E05)
E102	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC110	8-759-833-08 o	IC EPM7128AETC100-7-RAP02V2
E103	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC111	8-759-651-59 s	IC SN74CBTLV3245APWR
E104	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC112	8-759-651-59 s	IC SN74CBTLV3245APWR
E105	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC114	8-759-475-37 s	IC TC74LCX14FT(EL)
E106	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC115	8-759-669-69 s	IC TLC7731PWR-12
E107	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC116	8-759-651-59 s	IC SN74CBTLV3245APWR
E301	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC121	8-759-475-58 s	IC TC74LCX16245AFT(EL)
E401	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC122	8-759-475-58 s	IC TC74LCX16245AFT(EL)
E501	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC123	8-759-651-59 s	IC SN74CBTLV3245APWR
E701	1-535-757-11 s	CHIP, CHECKER (CONNECTOR)	IC124	8-759-651-59 s	IC SN74CBTLV3245APWR
F900	△ 1-533-804-21 s	FUSE CHIP 2.5A/125V (6125)	IC126	8-759-362-65 s	IC MIC29152BU-T&R
F901	△ 1-533-627-21 s	FUSE CHIP 5A/125V (6125)	IC200	8-759-484-69 s	IC MAX3221CAE
FB601	1-414-445-11 s	FERRITE, EMI (SMD)	IC204	8-759-442-26 s	IC MAX3222CAP
FB602	1-414-445-11 s	FERRITE, EMI (SMD)	IC205	8-759-271-86 s	IC TC7SH04FU
FL200	1-239-825-11 s	FILTER, CHIP EMI	IC230	8-759-584-32 s	IC MB86189PFV-G-BND-ER
FL201	1-239-825-11 s	FILTER, CHIP EMI	IC231	8-759-569-93 s	IC TPS2211IDBR
FL401	1-239-825-11 s	FILTER, CHIP EMI	IC250	8-759-699-02 s	IC LAN91C100FDTQFP
FL402	1-239-825-11 s	FILTER, CHIP EMI	IC251	8-759-699-01 s	IC LAN83C183TQFP
FL403	1-239-825-11 s	FILTER, CHIP EMI	IC252	8-759-570-08 s	IC TC7SET32FU(TE85R)
FL451	1-233-709-11 s	FILTER, LOW PASS	IC254	8-759-271-86 s	IC TC7SH04FU
FL452	1-233-709-11 s	FILTER, LOW PASS	IC300	8-759-654-17 s	IC 8X83606AKCB
FL453	1-233-709-11 s	FILTER, LOW PASS	IC301	8-759-827-44 s	IC GS74116TP-12TR
			IC302	8-759-827-44 s	IC GS74116TP-12TR

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IC303 8-759-543-83 s IC KM416V1204CT-L6
 IC304 8-759-543-83 s IC KM416V1204CT-L6
 IC305 8-759-543-83 s IC KM416V1204CT-L6
 IC306 8-759-543-83 s IC KM416V1204CT-L6
 IC351 8-759-713-79 s IC MB81F643242C-10FN

IC371 8-759-713-79 s IC MB81F643242C-10FN
 IC390 8-759-590-57 o IC IDT49FCT3805PY-TL
 IC391 8-759-475-39 s IC TC74LCX74FT(EL)
 IC400 8-759-676-15 s IC IC SAA7114H/V1-557
 IC435 8-759-460-72 s IC BA033FP

IC450 8-752-393-98 o IC CXD1916R
 IC451 8-759-429-17 s IC NJM2268V
 IC452 8-759-429-17 s IC NJM2268V
 IC475 8-759-460-72 s IC BA033FP
 IC480 8-752-393-98 o IC CXD1916R

IC481 8-759-429-17 s IC NJM2268V
 IC500 8-759-669-75 s IC TLC2932IPWR
 IC501 8-759-598-29 o IC M4LV-64/32-12VC-RAP00V1
 IC520 8-759-698-03 s IC UPD77110GC-9EU
 IC521 8-759-573-65 s IC IDT71V016S20PHAU-TL

IC530 8-759-698-03 s IC UPD77110GC-9EU
 IC531 8-759-573-65 s IC IDT71V016S20PHAU-TL
 IC535 8-749-017-21 s IC SI-3025LS-TL
 IC540 8-759-825-84 s IC DSP56303PV100
 IC541 8-759-827-82 s IC IS61LV256-15T(T&R)

IC542 8-759-827-82 s IC IS61LV256-15T(T&R)
 IC543 8-759-827-82 s IC IS61LV256-15T(T&R)
 IC570 8-759-825-84 s IC DSP56303PV100
 IC571 8-759-827-82 s IC IS61LV256-15T(T&R)
 IC572 8-759-827-82 s IC IS61LV256-15T(T&R)

IC573 8-759-827-82 s IC IS61LV256-15T(T&R)
 IC600 8-759-647-71 s IC AK4550VT-E2
 IC601 8-759-553-67 s IC UPC4574G2-E2
 IC602 8-759-553-67 s IC UPC4574G2-E2
 IC604 8-759-526-64 s IC NJM2521M(TE2)

IC605 8-759-702-02 s IC NJM062M
 IC703 8-759-451-76 s IC SN74LVC244APW(-E05)
 IC704 8-759-531-92 s IC TC7WH04FU(TE12R)
 IC750 8-759-374-17 s IC UPD65646GU-171-3EB
 IC751 8-759-491-50 s IC TC74VHCT244AFT(EL)

IC752 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC753 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC754 8-759-451-76 s IC SN74LVC244APW(-E05)
 IC755 8-759-475-58 s IC TC74LCX16245AFT(EL)
 IC756 8-759-497-44 s IC TC7WH125FU(TE12R)

IC757 8-759-196-96 s IC TC7SH08FU (TE85R)
 IC758 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC759 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC760 8-759-196-97 s IC TC7SH32FU (TE85R)
 IC761 8-759-491-45 s IC TC74VHCT00AFT(EL)

IC780 8-759-831-39 s IC UPD17226GT-454-E2
 IC781 8-759-491-46 s IC TC74VHCT04AFT (EL)
 IC782 8-759-491-45 s IC TC74VHCT00AFT(EL)
 IC800 8-759-396-70 s IC HD81504RFE
 IC801 8-759-532-02 s IC CY62256LL-70ZC-T2

IC802 8-759-532-02 s IC CY62256LL-70ZC-T2
 IC803 8-759-491-47 s IC TC74VHCT08FT (EL)
 IC804 8-759-491-48 s IC TC74VHCT138AFT(EL)
 IC805 8-759-491-55 s IC TC74VHCT74AFT(EL)

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IC806 8-759-491-48 s IC TC74VHCT138AFT(EL)
 IC807 8-759-523-39 s IC TC74ACT32FT(EL)
 IC808 8-759-491-53 s IC TC74VHCT374AFT (EL)
 IC809 8-759-491-53 s IC TC74VHCT374AFT (EL)
 IC810 8-759-491-51 s IC TC74VHCT245AFT(EL)

IC811 8-759-491-50 s IC TC74VHCT244AFT(EL)
 IC812 8-759-523-39 s IC TC74ACT32FT(EL)
 IC900 8-759-485-63 s IC MAX1626ESA-TE2
 IC901 8-759-485-63 s IC MAX1626ESA-TE2
 IC902 8-759-349-40 s IC MAX786CAI-TE2

IC904 8-759-578-49 s IC NJM2370U10-TE2
 IC905 8-759-475-33 s IC TC74LCX00FT(EL)
 IC906 8-759-475-34 s IC TC74LCX02FT(EL)
 IC908 8-759-598-50 s ICL88MS09T-FA-TL

L251 1-408-765-21 s CHIP INDUCTOR 1UH (4532)
 L435 1-408-777-00 s CHIP INDUCTOR 10UH (4532)
 L436 1-408-777-00 s CHIP INDUCTOR 10UH (4532)
 L440 1-408-777-00 s CHIP INDUCTOR 10UH (4532)
 L490 1-408-777-00 s CHIP INDUCTOR 10UH (4532)

L491 1-408-777-00 s CHIP INDUCTOR 10UH (4532)
 L492 1-408-777-00 s CHIP INDUCTOR 10UH (4532)
 L500 1-412-951-11 s INDUCTOR 10UH (2520)
 L601 1-412-951-11 s INDUCTOR 10UH (2520)
 L800 1-412-951-11 s INDUCTOR 10UH (2520)

L900 1-469-530-11 s INDUCTOR, (SMD) 47UH
 L901 1-469-530-11 s INDUCTOR, (SMD) 47UH
 L902 1-469-529-11 s INDUCTOR, (SMD) 10UH
 L903 1-469-529-11 s INDUCTOR, (SMD) 10UH
 L904 1-408-769-41 s CHIP INDUCTOR 2.2UH

Q401 8-729-117-32 s TRANSISTOR 2SC4177
 Q402 8-729-117-32 s TRANSISTOR 2SC4177
 Q403 8-729-117-32 s TRANSISTOR 2SC4177
 Q404 8-729-117-32 s TRANSISTOR 2SC4177
 Q405 8-729-117-32 s TRANSISTOR 2SC4177

Q406 8-729-117-32 s TRANSISTOR 2SC4177
 Q450 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q451 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q452 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q453 8-729-140-63 s TRANSISTOR 2SA1611-M5M6

Q454 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q455 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q480 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q481 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q482 8-729-140-63 s TRANSISTOR 2SA1611-M5M6

Q483 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q600 8-729-117-32 s TRANSISTOR 2SC4177
 Q601 8-729-117-32 s TRANSISTOR 2SC4177
 Q602 8-729-117-32 s TRANSISTOR 2SC4177
 Q603 8-729-140-63 s TRANSISTOR 2SA1611-M5M6

Q604 8-729-202-38 s TRANSISTOR 2SC3326N-A
 Q605 8-729-117-32 s TRANSISTOR 2SC4177
 Q606 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q607 8-729-202-38 s TRANSISTOR 2SC3326N-A
 Q608 8-729-117-32 s TRANSISTOR 2SC4177

Q609 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q610 8-729-202-38 s TRANSISTOR 2SC3326N-A
 Q900 8-729-043-75 s TRANSISTOR MMSF3P02HDR2
 Q901 8-729-043-75 s TRANSISTOR MMSF3P02HDR2
 Q902 8-729-025-01 s TRANSISTOR SI9410DY

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Q903 8-729-025-01 s TRANSISTOR SI9410DY
 Q904 8-729-117-32 s TRANSISTOR 2SC4177
 Q905 8-729-117-32 s TRANSISTOR 2SC4177
 Q906 8-729-025-01 s TRANSISTOR SI9410DY
 Q907 8-729-025-01 s TRANSISTOR SI9410DY

Q908 8-729-117-32 s TRANSISTOR 2SC4177
 Q909 8-729-117-32 s TRANSISTOR 2SC4177
 Q910 8-729-117-32 s TRANSISTOR 2SC4177
 Q911 8-729-117-32 s TRANSISTOR 2SC4177
 Q912 8-729-117-32 s TRANSISTOR 2SC4177

R47 1-216-295-00 s CONDUCTOR, CHIP (2012)
 R100 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R101 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R102 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R103 1-216-837-11 s RESISTOR,CHIP 22K 1/16W 1608

R104 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R105 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R106 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R107 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R108 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

R109 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R111 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R112 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R113 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R114 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R119 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R120 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R121 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R124 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R125 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R126 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R127 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R128 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R129 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R131 1-218-889-11 s RESISTOR,CHIP 56K 1/16W(1608)

R132 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R133 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R134 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R136 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R138 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R139 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R140 1-216-793-11 s RESISTOR,CHIP 4.7 1/16W 1608
 R141 1-216-793-11 s RESISTOR,CHIP 4.7 1/16W 1608
 R142 1-216-793-11 s RESISTOR,CHIP 4.7 1/16W 1608
 R143 1-216-793-11 s RESISTOR,CHIP 4.7 1/16W 1608

R147 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R152 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R160 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R162 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R191 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R193 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R200 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R201 1-216-857-11 s RESISTOR,CHIP 1M 1/16W(1608)
 R202 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R203 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608

R204 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R205 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R206 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R207 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

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R208 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R216 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R217 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R218 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R219 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608

R220 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R221 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R222 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R223 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R224 1-216-791-11 s RESISTOR,CHIP 3.3 1/16W 1608

R225 1-211-985-11 s RESISTOR,CHIP 47 1/16W (1608)
 R226 1-216-791-11 s RESISTOR,CHIP 3.3 1/16W 1608
 R227 1-211-977-11 s RESISTOR,CHIP 22 1/16W (1608)
 R228 1-216-791-11 s RESISTOR,CHIP 3.3 1/16W 1608
 R229 1-211-977-11 s RESISTOR,CHIP 22 1/16W (1608)

R230 1-216-791-11 s RESISTOR,CHIP 3.3 1/16W 1608
 R231 1-211-977-11 s RESISTOR,CHIP 22 1/16W (1608)
 R232 1-216-791-11 s RESISTOR,CHIP 3.3 1/16W 1608
 R233 1-211-977-11 s RESISTOR,CHIP 22 1/16W (1608)
 R234 1-216-791-11 s RESISTOR,CHIP 3.3 1/16W 1608

R235 1-211-985-11 s RESISTOR,CHIP 47 1/16W (1608)
 R236 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R237 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R238 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R240 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

R241 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R243 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R244 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R245 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R250 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

R251 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R252 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R253 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R254 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R257 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R258 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R261 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R262 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R263 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R265 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R267 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R290 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R291 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R292 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R293 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R300 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R301 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R302 1-216-797-11 s RESISTOR,CHIP 10 1/16W 1608
 R303 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R304 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

R306 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R307 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R390 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R391 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R392 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608

R393 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R394 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)
 R395 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)
 R396 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)

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R397 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)
 R401 1-211-975-11 s RESISTOR,CHIP 18 1/16W (1608)
 R402 1-211-987-11 s RESISTOR,CHIP 56 1/16W (1608)
 R403 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R404 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608

R405 1-218-843-11 s RESISTOR,CHIP 680 1/16W (1608)
 R406 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R407 1-211-975-11 s RESISTOR,CHIP 18 1/16W (1608)
 R408 1-211-987-11 s RESISTOR,CHIP 56 1/16W (1608)
 R409 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608

R410 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R411 1-218-843-11 s RESISTOR,CHIP 680 1/16W (1608)
 R412 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R413 1-211-975-11 s RESISTOR,CHIP 18 1/16W (1608)
 R414 1-211-987-11 s RESISTOR,CHIP 56 1/16W (1608)

R415 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R416 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R417 1-218-843-11 s RESISTOR,CHIP 680 1/16W (1608)
 R418 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R419 1-211-975-11 s RESISTOR,CHIP 18 1/16W (1608)

R420 1-211-987-11 s RESISTOR,CHIP 56 1/16W (1608)
 R421 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R422 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R423 1-218-843-11 s RESISTOR,CHIP 680 1/16W (1608)
 R424 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

R425 1-211-975-11 s RESISTOR,CHIP 18 1/16W (1608)
 R426 1-211-987-11 s RESISTOR,CHIP 56 1/16W (1608)
 R427 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R428 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R429 1-218-843-11 s RESISTOR,CHIP 680 1/16W (1608)

R430 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R431 1-211-975-11 s RESISTOR,CHIP 18 1/16W (1608)
 R432 1-211-987-11 s RESISTOR,CHIP 56 1/16W (1608)
 R433 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R434 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608

R435 1-218-843-11 s RESISTOR,CHIP 680 1/16W (1608)
 R436 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R438 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)
 R440 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R441 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)

R442 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R443 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R444 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R445 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R446 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)

R447 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R448 1-211-991-11 s RESISTOR,CHIP 82 1/16W (1608)
 R450 1-218-857-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R451 1-218-830-11 s RESISTOR,CHIP 200 1/16W (1608)
 R452 1-218-830-11 s RESISTOR,CHIP 200 1/16W (1608)

R453 1-218-830-11 s RESISTOR,CHIP 200 1/16W (1608)
 R454 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R455 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R456 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R457 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)

R458 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R459 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R460 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)
 R461 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)

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R462 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)
 R463 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R464 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R465 1-216-825-11 s RESISTOR,CHIP 2.2K 1/16W 1608
 R466 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

R467 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R468 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R469 1-218-285-11 s RESISTOR,CHIP 75 1/16W (1608)
 R470 1-218-285-11 s RESISTOR,CHIP 75 1/16W (1608)
 R471 1-218-285-11 s RESISTOR,CHIP 75 1/16W (1608)

R472 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R473 1-218-853-11 s RESISTOR,CHIP 1.8K 1/16W(1608)
 R474 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R475 1-218-853-11 s RESISTOR,CHIP 1.8K 1/16W(1608)
 R477 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608

R478 1-211-991-11 s RESISTOR,CHIP 82 1/16W (1608)
 R479 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R480 1-218-857-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R481 1-218-830-11 s RESISTOR,CHIP 200 1/16W (1608)
 R482 1-218-830-11 s RESISTOR,CHIP 200 1/16W (1608)

R483 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R484 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R485 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R486 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R487 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)

R488 1-218-865-11 s RESISTOR,CHIP 5.6K 1/16W(1608)
 R489 1-216-825-11 s RESISTOR,CHIP 2.2K 1/16W 1608
 R490 1-218-855-11 s RESISTOR,CHIP 2.2K 1/16W(1608)
 R491 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R492 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

R493 1-218-285-11 s RESISTOR,CHIP 75 1/16W (1608)
 R494 1-218-285-11 s RESISTOR,CHIP 75 1/16W (1608)
 R495 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R496 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R497 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)

R498 1-218-841-11 s RESISTOR,CHIP 560 1/16W (1608)
 R499 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R500 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R501 1-216-797-11 s RESISTOR,CHIP 10 1/16W 1608
 R502 1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608

R503 1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
 R504 1-216-818-11 s RESISTOR, CHIP 560 1/16W 1608
 R505 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R506 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R507 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)

R508 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R509 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R510 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R511 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R512 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608

R513 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R514 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R515 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R516 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R517 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R518 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R519 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R520 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R521 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

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R522 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R523 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R524 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R525 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R526 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R527 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R528 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R529 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R530 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R531 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R532 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R533 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R534 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R535 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R536 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R537 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R538 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R539 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R540 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R541 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R542 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R543 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R545 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R550 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R551 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608

R552 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R553 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R554 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R555 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R600 1-216-831-11 s RESISTOR,CHIP 6.8K 1/16W(1608)

R601 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R602 1-216-831-11 s RESISTOR,CHIP 6.8K 1/16W(1608)
 R603 1-216-835-11 s RESISTOR,CHIP 15K 1/16W
 R604 1-218-857-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R605 1-218-879-11 s RESISTOR,CHIP 22K 1/16W (1608)

R606 1-216-838-11 s RESISTOR CHIP 27K 1/16W(1608)
 R607 1-216-835-11 s RESISTOR,CHIP 15K 1/16W
 R608 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R609 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R610 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608

R611 1-216-835-11 s RESISTOR,CHIP 15K 1/16W
 R612 1-218-857-11 s RESISTOR,CHIP 2.7K 1/16W(1608)
 R613 1-218-879-11 s RESISTOR,CHIP 22K 1/16W (1608)
 R614 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R615 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)

R616 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R617 1-216-835-11 s RESISTOR,CHIP 15K 1/16W
 R618 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R619 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R620 1-218-857-11 s RESISTOR,CHIP 2.7K 1/16W(1608)

R621 1-218-883-11 s RESISTOR,CHIP 33K 1/16W (1608)
 R622 1-216-836-11 s RESISTOR, CHIP 18K 1/16W 1608
 R623 1-216-838-11 s RESISTOR CHIP 27K 1/16W(1608)
 R624 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R625 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R626 1-216-849-11 s RESISTOR,CHIP 220K 1/16W 1608
 R627 1-216-849-11 s RESISTOR,CHIP 220K 1/16W 1608
 R628 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R629 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)

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R630 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R631 1-218-891-11 s RESISTOR,CHIP 68K 1/16W (1608)
 R632 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R633 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R634 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R635 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R636 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R637 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R638 1-217-671-11 s RESISTOR CHIP 1 1/10W(2125)
 R639 1-216-821-11 s RESISTOR,CHIP 1.0K 1/16W(1608)

R640 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R641 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R642 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R643 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R644 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608

R645 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R646 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R647 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R648 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R649 1-216-847-11 s RESISTOR, CHIP 150K 1/16W 1608

R650 1-218-887-11 s RESISTOR,CHIP 47K 1/16W (1608)
 R651 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R652 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R653 1-218-891-11 s RESISTOR,CHIP 68K 1/16W (1608)
 R654 1-218-853-11 s RESISTOR,CHIP 1.8K 1/16W(1608)

R655 1-218-853-11 s RESISTOR,CHIP 1.8K 1/16W(1608)
 R656 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R657 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R658 1-218-895-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R659 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608

R660 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R661 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R662 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R663 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R664 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R665 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R666 1-218-883-11 s RESISTOR,CHIP 33K 1/16W (1608)
 R667 1-218-899-11 s RESISTOR,CHIP 150K 1/16W(1608)
 R668 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R669 1-218-883-11 s RESISTOR,CHIP 33K 1/16W (1608)

R670 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R671 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R672 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R673 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R674 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608

R675 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R676 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R677 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R680 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R681 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R682 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R683 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R684 1-216-849-11 s RESISTOR,CHIP 220K 1/16W 1608
 R685 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R750 1-216-829-11 s RESISTOR,CHIP 4.7K 1/16W(1608)

R751 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R752 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R753 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R754 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608

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R755 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R756 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R757 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R758 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R759 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608

R760 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R761 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R762 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R763 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R764 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608

R765 1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608
 R766 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R780 △ 1-218-233-11 s RESISTOR,CHIP 47 1/2W (4532)
 R782 1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
 R783 1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608

R784 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R785 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R786 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R787 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R788 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

R789 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R792 1-216-801-11 s RESISTOR,CHIP 22 1/16W (1608)
 R794 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R795 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R800 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)

R801 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R802 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R803 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R804 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R805 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R806 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R807 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R808 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)
 R809 1-211-978-11 s RESISTOR,CHIP 24 1/16W (1608)
 R810 1-211-969-11 s RESISTOR,CHIP 10 1/16W (1608)

R811 1-211-978-11 s RESISTOR,CHIP 24 1/16W (1608)
 R812 1-218-856-11 s RESISTOR,CHIP 2.4K 1/16W(1608)
 R813 1-218-856-11 s RESISTOR,CHIP 2.4K 1/16W(1608)
 R815 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R816 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R817 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R818 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R819 1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
 R820 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R821 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R900 1-219-611-21 s RESISTOR, CHIP 0.047 1W
 R901 1-219-611-21 s RESISTOR, CHIP 0.047 1W
 R902 1-219-796-11 s RESISTOR, CHIP(SQUARE)0.025 1W
 R903 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R904 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608

R905 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608
 R906 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R907 1-219-796-11 s RESISTOR, CHIP(SQUARE)0.025 1W
 R908 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R909 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)

R910 1-216-857-11 s RESISTOR,CHIP 1M 1/16W(1608)
 R911 1-216-853-11 s RESISTOR,CHIP 470K 1/16W(1608)
 R912 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R913 1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608

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R914 1-216-857-11 s RESISTOR,CHIP 1M 1/16W(1608)
 R915 1-216-853-11 s RESISTOR,CHIP 470K 1/16W(1608)
 R916 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R917 1-216-817-11 s RESISTOR,CHIP 470 1/16W 1608
 R918 1-216-839-11 s RESISTOR,CHIP 33K 1/16W 1608

R919 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R920 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R921 1-216-833-11 s RESISTOR,CHIP 10K 1/16W (1608)
 R922 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R923 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)

R925 1-216-864-11 s RESISTOR,CHIP 0 1/16W (1608)
 R926 1-216-825-11 s RESISTOR,CHIP 2.2K 1/16W 1608
 R927 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R928 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608
 R929 1-216-809-11 s RESISTOR,CHIP 100 1/16W 1608

RB100 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB101 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB102 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB103 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB104 1-239-621-11 s NETWORK RESISTOR 22 (1608)

RB105 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB106 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB107 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB108 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB109 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB110 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB111 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB112 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB113 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB114 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB115 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB116 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB117 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB118 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB119 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB120 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB121 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB122 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB123 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB124 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB125 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB126 1-239-621-11 s NETWORK RESISTOR 22 (1608)
 RB200 1-239-286-11 s RESISTOR,NETWORK 22K (1608)
 RB250 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB251 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB252 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB253 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB254 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB255 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB256 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB257 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB258 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB259 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB260 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB261 1-236-908-11 s RESISTOR,NETWORK 10K (3216)

RB262 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB263 1-236-908-11 s RESISTOR,NETWORK 10K (3216)
 RB300 1-239-412-11 s NETWORK, RESISTOR 100 (1608)
 RB301 1-239-412-11 s NETWORK, RESISTOR 100 (1608)

(MA-107/107P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RB302	1-239-412-11 s	NETWORK, RESISTOR 100 (1608)
RB303	1-239-412-11 s	NETWORK, RESISTOR 100 (1608)
RB305	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB306	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB307	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB308	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB309	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB310	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB311	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB313	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB314	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB315	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB316	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB390	1-239-621-11 s	NETWORK RESISTOR 22 (1608)
RB451	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB452	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB481	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB482	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB521	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB522	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB523	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB524	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB525	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB529	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB531	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB532	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB533	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB534	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB535	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB540	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB541	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB542	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB543	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB544	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB545	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB546	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB547	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB548	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB549	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB550	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB570	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB571	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB572	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB573	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB574	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB575	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB576	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB577	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB578	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB579	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB750	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB751	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB752	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB753	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB754	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB755	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB800	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
RB801	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
RB802	1-236-907-11 s	RESISTOR BLOCK 100K (1608)

(MA-107/107P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RB803	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
RB804	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
RB805	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
RB806	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
RB807	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB808	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB809	1-236-908-11 s	RESISTOR, NETWORK 10K (3216)
RB810	1-236-907-11 s	RESISTOR BLOCK 100K (1608)
S900	△ 1-771-762-11 s	SWITCH, POWER
T800	△ 1-435-820-21 s	TRANSFORMER, INPUT/OUTPUT
X100	1-781-108-11 s	OSCILLATOR, CRYSTAL (32MHZ)
X101	1-760-622-21 s	VIBRATOR, CRYSTAL
X230	1-781-345-11 s	OSCILLATOR, CRYSTAL
X390	1-781-561-11 s	OSCILLATOR, CRYSTAL
X400	1-767-399-11 s	VIBRATOR, CRYSTAL
X510	1-795-138-11 s	OSCILLATOR, CRYSTAL
X750	1-760-557-11 o	VIBRATOR, CRYSTAL
X780	1-579-477-21 s	VIBRATOR, CRYSTAL

6-4. Packing Materials & Supplied Accessories

RX-47A BOARD

Ref. No.
or Q'ty Part No. SP Description

1pc	A-8327-098-A o MOUNTED CIRCUIT BOARD, RX-47A
C451	1-126-396-11 s CAPACITOR,ELECT 47MF/16V(CHIP)
C452	1-164-156-11 s CAPACITOR,CERAMIC 0.1MF/25V F
C453	1-126-395-11 s CAPACITOR,ELECT 22MF/16V(CHIP)
CN404	1-691-513-11 s CONNECTOR,BOARD TO BOARD 12P
IC451	8-748-031-08 s RAY CATCHER ELEMENT SBX8031-H
IC452	8-759-082-55 s IC TC7W00FU
R451	1-216-805-11 s RESISTOR,CHIP 47 1/16W 1608

FRAME

Ref. No.
or Q'ty Part No. SP Description

1pc	1-791-486-11 s CABLE, FLAT (WHITH SHIELD) (FROM CN902/MA-107 BOARD TO CN101/DE-55 BOARD)
1pc	1-791-487-11 s CABLE, FLAT (WHITH SHIELD) (FROM CN701/IPM-92A BOARD TO CN403/DE-55 BOARD)
1pc	1-791-488-11 s CABLE, FLAT (WHITH SHIELD) (FROM CN801/IPM-93A BOARD TO CN402/DE-55 BOARD)
1pc	1-959-950-11 s HARNESS, SUB (CAM) (FROM CAMERA TO CN901/MA-107 BOARD)

PCS-1600/1600P

Ref. No.
or Q'ty Part No. SP Description

1pc	△ 1-418-560-11 s ADAPTOR, AC
2pcs	1-467-685-21 s REPEATER, IR
1pc	1-476-461-12 s REMOTE COMMANDER [for CE/UC]
1pc	1-476-461-22 s REMOTE COMMANDER [for J]
1pc	△ 1-551-812-11 s CORD,POWER [for UC]
1pc	1-695-531-11 s ADAPTOR, CONVERSION [for CE]
1pc	1-751-416-11 s CORD, YC CONNECTION
1pc	1-765-258-31 s CORD, CONNECTION
1pc	△ 1-783-969-11 s CORD,POWER [for J]
1pc	1-791-181-11 s CORD, CONNECTION (ISDN CORD)
1pc	3-205-055-01 s MANUAL, INSTRUCTION [for J]
1pc	3-205-055-11 s MANUAL, INSTRUCTION [for UC]
1pc	3-205-055-21 s MANUAL, INSTRUCTION [for UC]
2pcs	3-622-608-01 s SHEET A,FIXED (PP)

PCS-P160P

Ref. No.
or Q'ty Part No. SP Description

1pc	△ 1-782-929-11 s CORD,POWER (BS 3P)
1pc	3-205-055-11 s MANUAL, INSTRUCTION
1pc	3-205-055-21 s MANUAL, INSTRUCTION
1pc	3-205-055-31 s MANUAL, INSTRUCTION

PCS-I160/I161

Ref. No.
or Q'ty Part No. SP Description

1pc	1-791-181-21 s CORD, CONNECTION (ISDN CORD) [for PCS-I160]
1pc	1-791-181-31 s CORD, CONNECTION (ISDN CORD) [for PCS-I160]
2pcs	7-682-546-09 s SCREW +B3X5

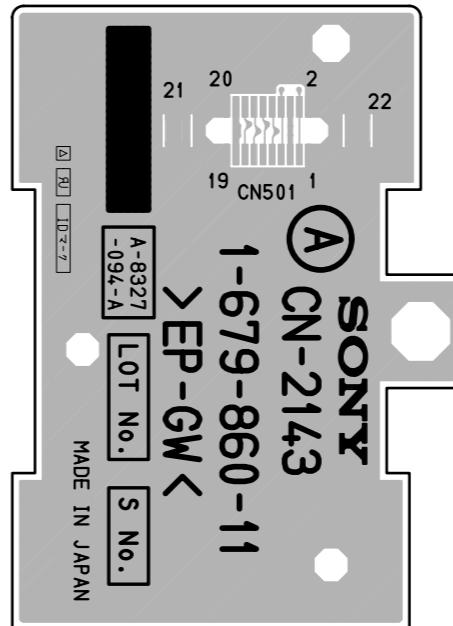
Section 7

Board Layouts

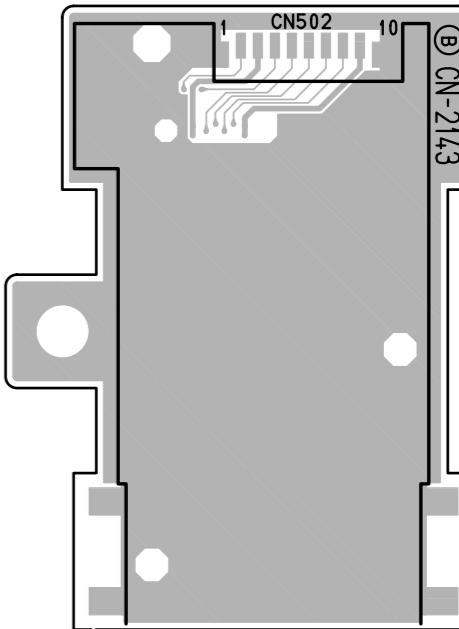
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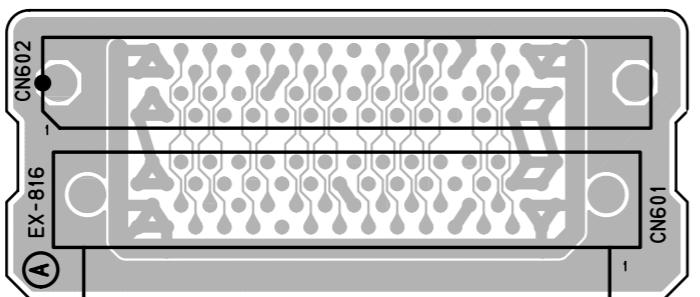
* Option board



CN-2143 -A SIDE-
SUFFIX: -11



CN-2143 -B SIDE-
SUFFIX: -11

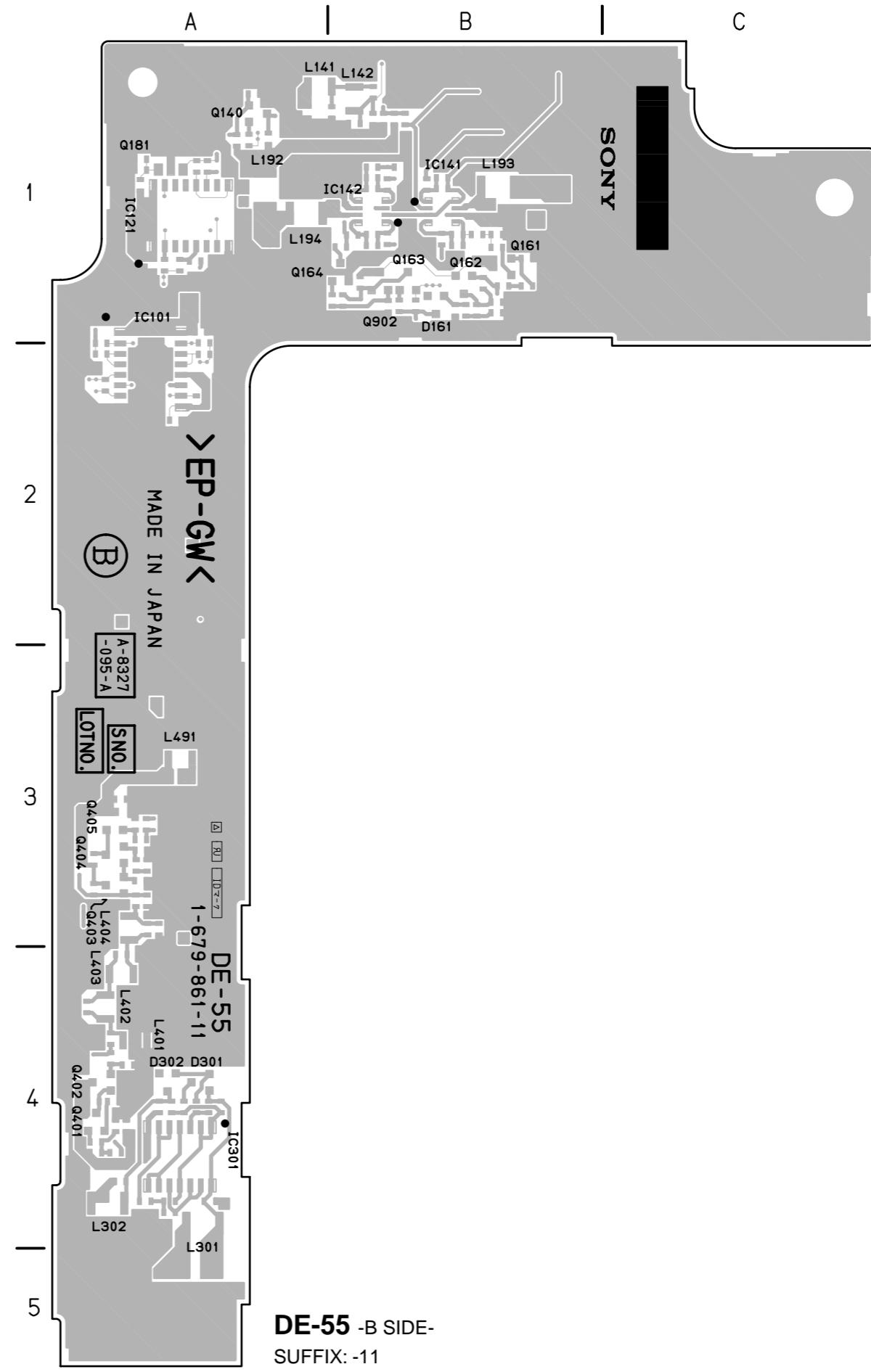
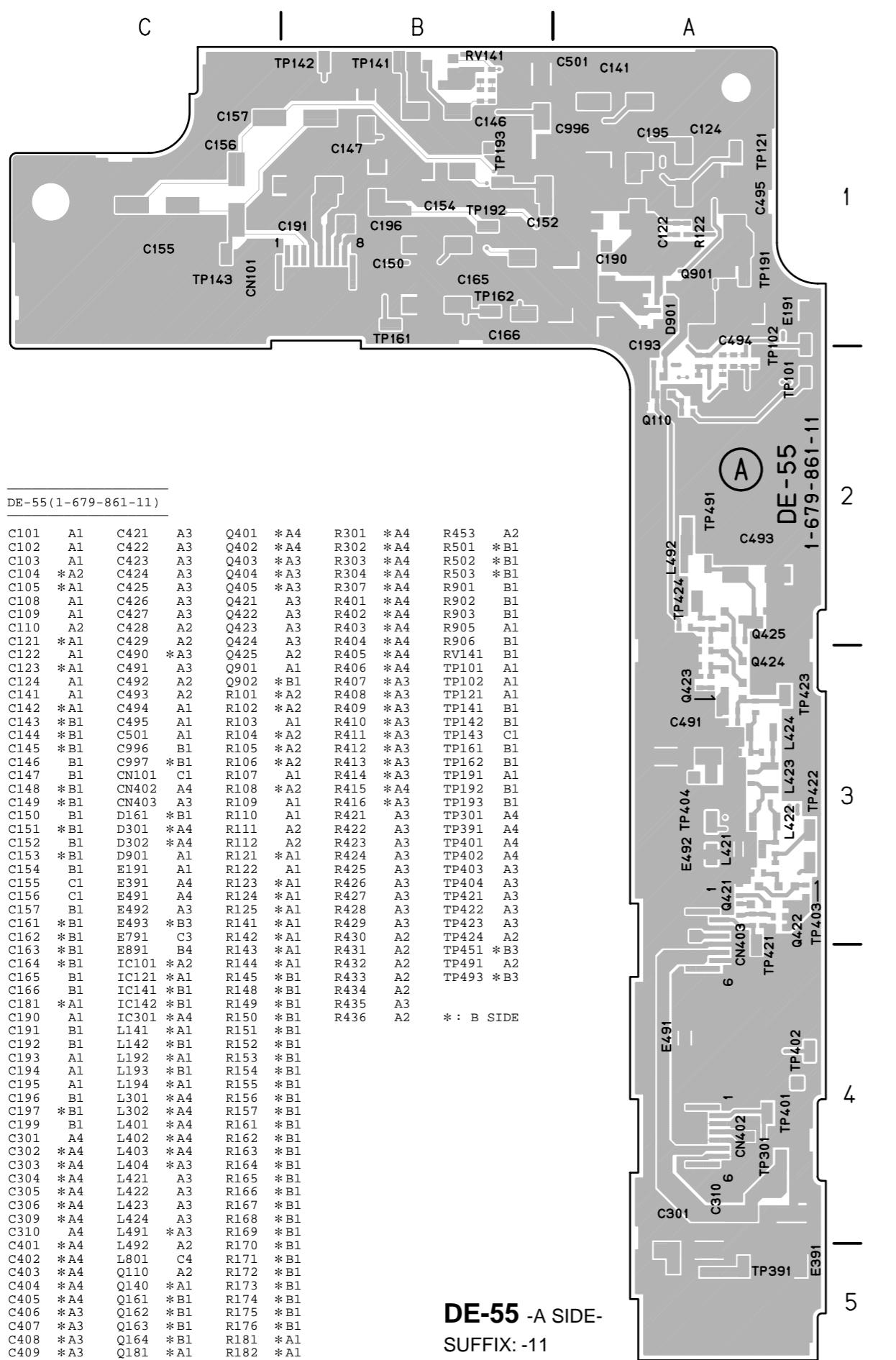


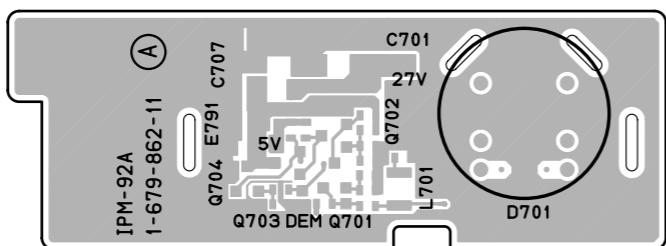
EX-816 -A SIDE-
SUFFIX: -11



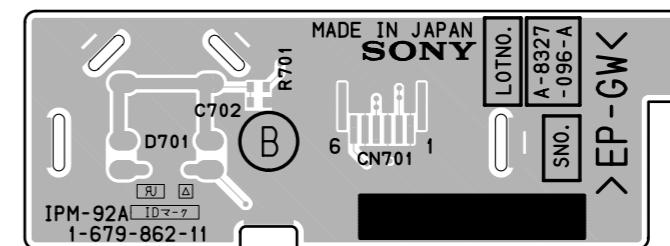
EX-816 -B SIDE-
SUFFIX: -11

DE-55 **DE-55**

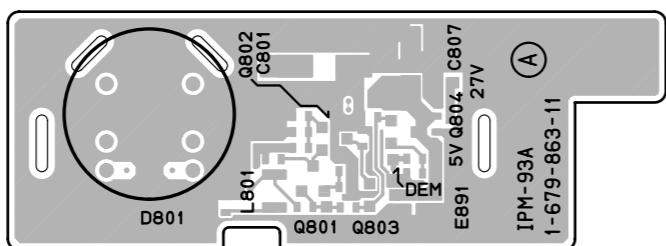




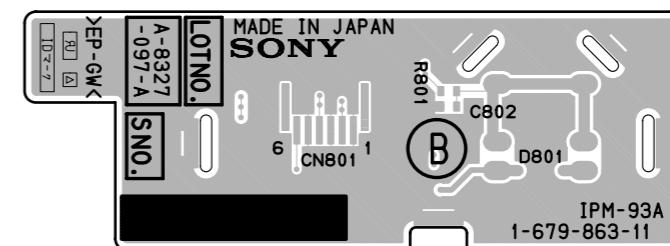
IPM-92A -A SIDE-
SUFFIX: -11



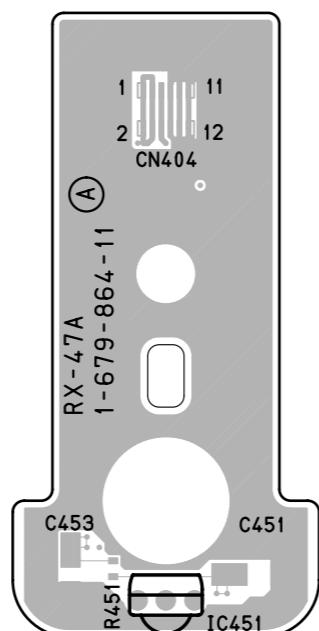
IPM-92A -B SIDE-
SUFFIX: -11



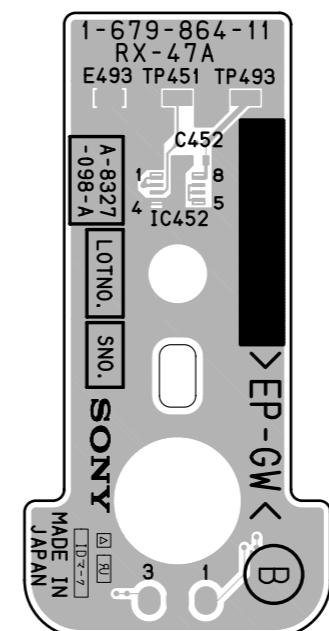
IPM-93A -A SIDE-
SUFFIX: -11



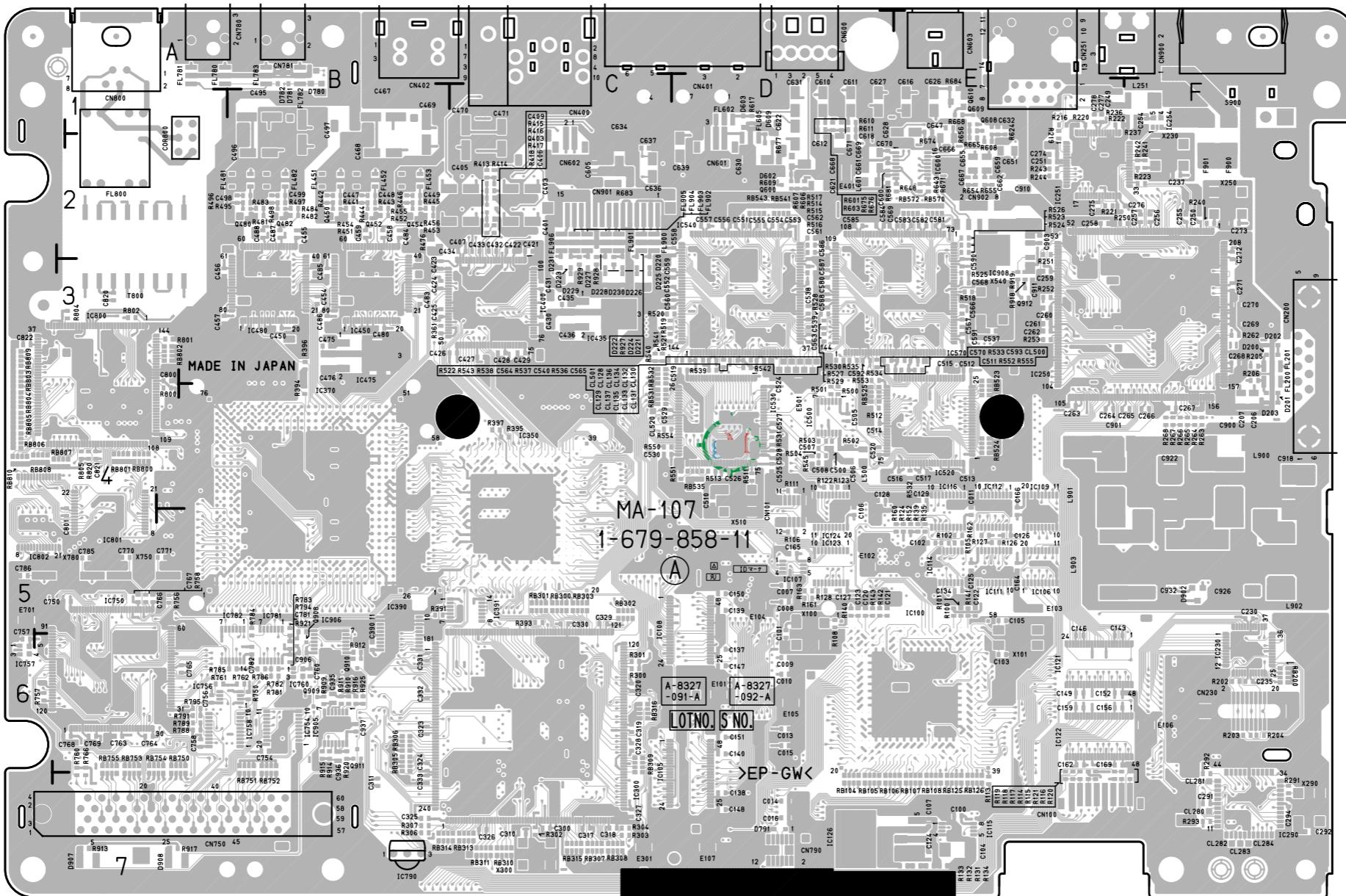
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SUFFIX: -11



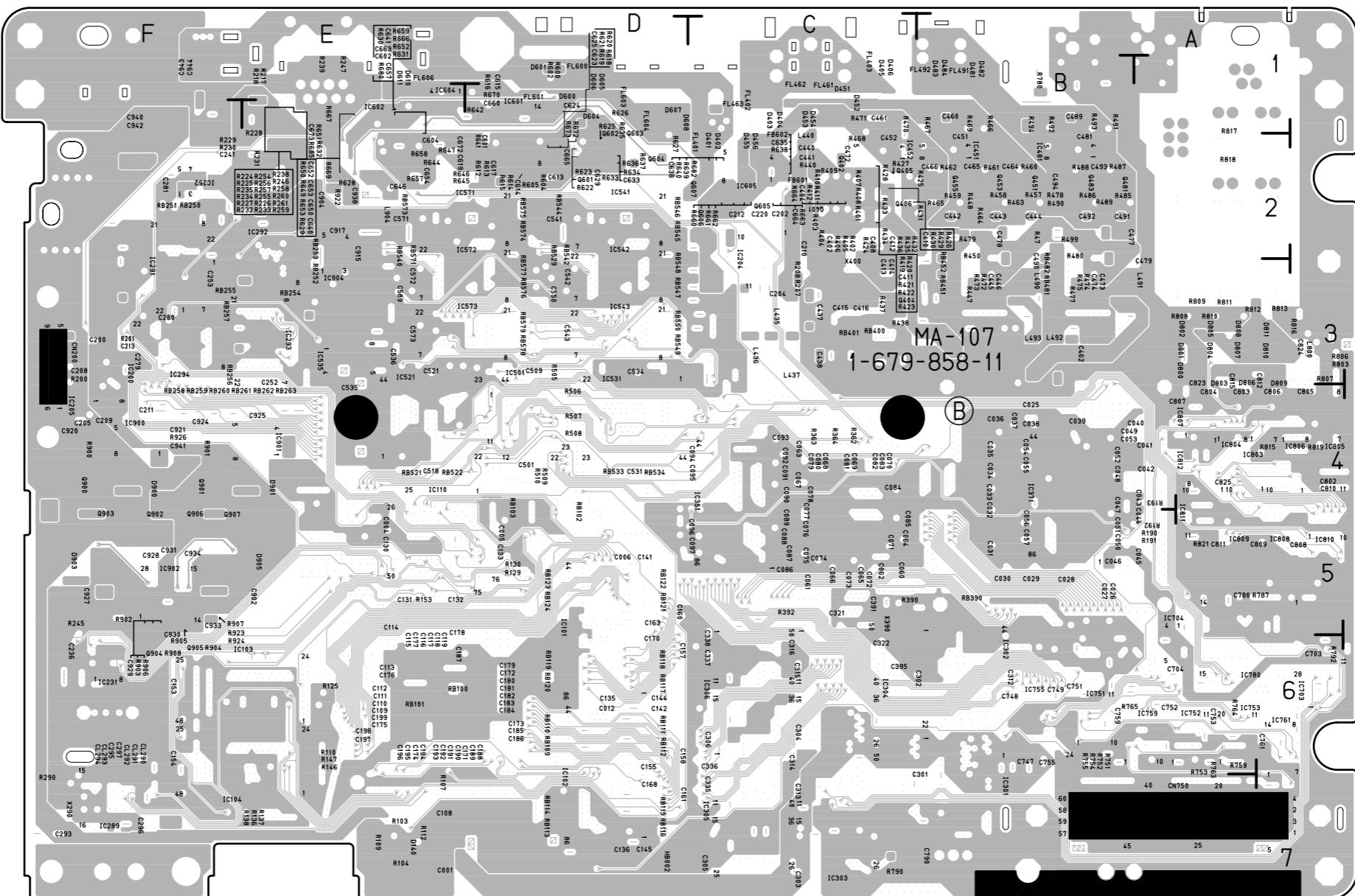
RX-47A -A SIDE-
SUFFIX: -11



RX-47A -B SIDE-
SUFFIX: -11



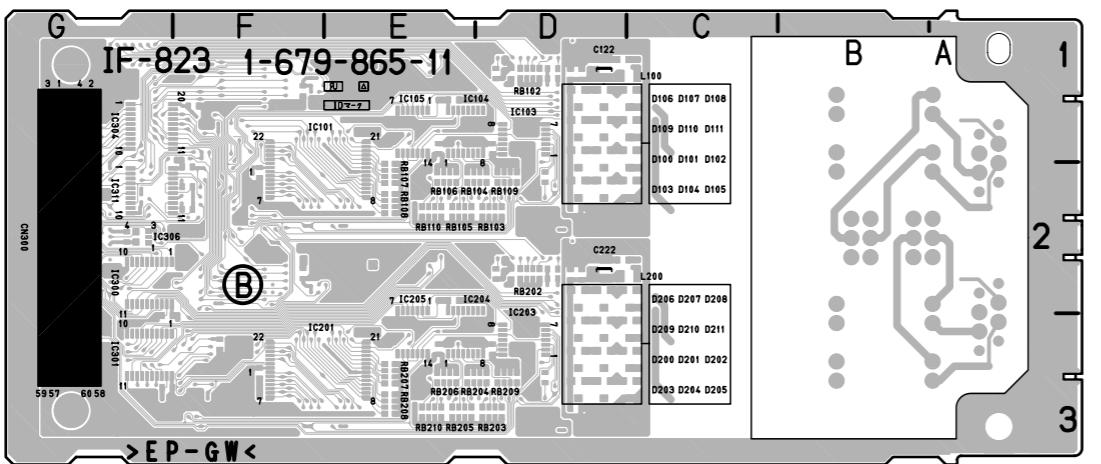
MA-107/107P -A SIDE-
SUFFIX: -11, -12



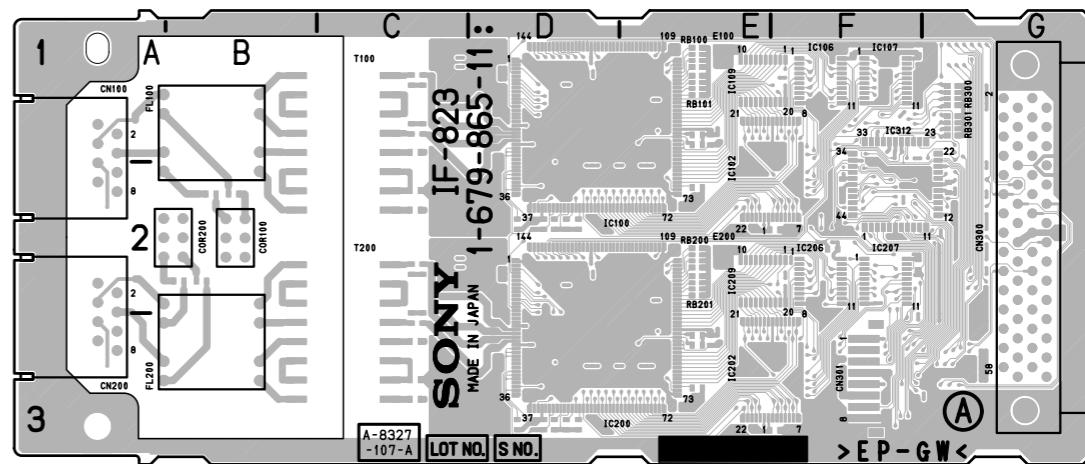
MA-107/107P -B SIDE-
SUFFIX: -11, -12

MA-107(1-679-858-11)

C001	* E7	C108	* E7	C204	* C3	C395	* C6	C501	* D4	C625	* D1	C900	F4	D602	D2	IC106	E5	IC804	* A4	R116	F7	R262	F3	R466	* B1	R608	E2	R780	* B1	RB126	E7	X101	E6
C004	* E5	C109	* E6	C205	* F4	C401	C2	C505	D4	C626	E1	C901	E4	D603	D1	IC107	D5	IC805	* A4	R117	E7	R263	F4	R467	* B1	R609	D2	R781	B6	RB200	F6	X230	F2
C005	* D5	C110	* E6	C206	F4	C402	* C2	C506	D4	C627	D1	C902	* E5	D604	* D1	IC108	D5	IC806	* A4	R118	E7	R264	F4	R468	* C1	R610	D1	R782	B6	RB250	* F2	X250	F2
C006	* D5	C111	* E6	C207	F4	C403	C2	C507	D4	C628	E1	C903	E2	D605	* D1	IC109	E5	IC807	* A4	R119	E7	R265	F4	R469	* B1	R611	D1	R783	B5	RB251	* F2	X290	* F7
C007	D5	C112	* E6	C208	* F4	C404	* C2	C508	D4	C629	* D2	C904	* E2	D606	* D1	IC110	* E5	IC808	* A5	R120	F7	R266	F4	R470	* B1	R612	* D2	R784	B5	RB252	* E3	X291	F7
C008	D5	C113	* E6	C209	* F4	C405	C2	C509	* D3	C630	D2	C906	B6	D607	* D1	IC111	E5	IC809	* A5	R121	E7	R267	F4	R471	* C1	R613	* D2	R785	B6	RB253	* E2	X300	C7
C009	D6	C114	* E5	C210	* C2	C406	C2	C510	D4	C631	D1	C910	E2	D608	* D1	IC112	E5	IC810	* A5	R122	D4	R268	F4	R472	* B3	R614	* D2	R786	B6	RB254	* E3	X390	* C5
C010	D6	C115	* E6	C211	* F4	C407	C2	C511	E3	C632	E1	C911	E3	D609	D2	IC114	E5	IC811	* A5	R123	D4	R290	* F7	R473	* B3	R615	* D2	R787	* A5	RB255	* E3	X400	* C3
C011	E5	C116	* E6	C212	* C2	C408	* C2	C512	E3	C633	* D2	C915	* E2	D610	* E1	IC115	E7	IC812	* A4	R124	E5	R291	F7	R474	* B3	R616	* D1	R788	A6	RB256	* F3	X510	D4
C012	* D6	C117	* E6	C213	* F3	C409	C2	C513	E4	C634	C2	C917	* E2	D611	* E1	IC116	E5	IC900	* F4	R125	* E6	R292	F6	R475	* B3	R617	D1	R789	A6	RB257	* F3	X540	E3
C013	D6	C118	* E6	C220	* C2	C410	* C2	C514	D4	C635	* C2	C918	F4	D780	B1	IC121	E6	IC901	* E4	R126	E5	R293	F7	R476	B2	R618	* D1	R790	* C7	RB258	* F4	X750	A5
C014	D7	C119	* E6	C230	F5	C411	* C2	C515	E3	C636	C2	C920	* F4	D781	B1	IC122	E6	IC902	* F5	R127	E5	R300	C6	R477	* B3	R619	* D1	R791	A6	RB259	* F4	X780	A5
C015	D6	C120	D5	C235	F6	C412	* C2	C516	E4	C637	C2	C921	* F4	D782	B1	IC123	D5	IC904	* E2	R128	D5	R301	C6	R478	* B2	R620	* D1	R792	* A6	RB260	* F4	* : B SIDE	
C016	D7	C121	D5	C236	* F6	C413	* C3	C517	E4	C638	* C2	C922	F4	D791	D7	IC124	D5	IC905	B6	R129	* D5	R302	C7	R479	* B2	R621	* D1	R794	B6	RB261	* E4		
C025	* B4	C122	E5	C237	F2	C414	* C3	C518	* E4	C639	D2	C924	* F4	D800	* A3	IC126	D7	IC906	B6	R130	* D5	R303	C7	R480	* B3	R622	* D2	R795	A6	RB262	* E4	* : B SIDE	
C026	* B5	C123	D5	C241	* E2	C415	* C3	C519	D3	C640	* E2	C925	* E4	D801	* A3	IC200	* F3	IC908	E2	R131	E7	R304	C7	R481	B2	R623	* D2	R800	A4	RB263	* E4		
C027	* B5	C124	E7	C249	E1	C416	* C3	C520	D4	C641	* E1	C926	F5	D802	* A3	IC204	* C2	L251	F1	R133	E7	R307	B7	R482	B2	R624	* D1	R801	A3	RB300	C5	* : B SIDE	
C028	* B5	C125	E5	C250	F2	C421	C2	C521	* E3	C646	* E2	C927	* F5	D803	* A3	IC205	* F4	L435	* C3	R134	E7	R361	B3	R483	B2	R625	* D2	R802	A3	RB301	C5		
C029	* B5	C126	E5	C251	E2	C422	C2	C524	D3	C647	E1	C928	* F5	D804	* A3	IC230	F6	L436	* C3	R135	E5	R362	* C4	R485	* B2	R626	* D1	R803	* A3	RB302	C5	* : B SIDE	
C030	* B5	C127	D5	C252	* E3	C423	B3	C525	D4	C650	* E2	C929	* F5	D805	* A3	IC231	* F6	L437	* C3	R136	* E7	R363	* C4	R486	* B2	R627	* D2	R804	A3	RB303	C5		
C031	* B5	C128	D4	C253	* F3	C424	B3	C526	D4	C651	E2	C930	* F5	D806	* A3	IC250	F3	L440	* C1	R137	* E7	R364	* C4	R487	* B2	R628	* E2	R805	A4	RB305	B6	* : B SIDE	
C032	* B4	C129	E4	C254	F1	C425	B3	C527	D4	C652	* E1	C931	* F5	D807	* A3	IC251	E2	L449	* B3	R138	* E7	R390	* C5	R488	* B2	R630	* E1	R807	* A3	RB307	C7		
C033	* B4	C130	* E5	C255	F2	C426	C3	C528	D4	C653	* E2	C932	F5	D808	* A3	IC252	* F2	L450	* B3	R139	E5	R391	B5	R489	* B2	R631	* E2	R808	* A3	RB308	C7	* : B SIDE	
C034	* B4	C131	* E5	C256	F2	C427	C3	C529	D4	C654	* E2	C933	* F5	D809	* A3	IC254	F1	L451	* B3	R140	E5	R392	* C5	R490	* B2	R632	* E2	R809	* A3	RB309	C6		
C035	* B4	C132	* E5	C257	F2	C428	C3	C530	D4	C655	E2	C934	* F5	D810	* A3	IC289	* F7	L452	* B3	R141	E5	R393	C5	R491	* B1	R633	* D2	R810	* A3	RB310	C7	* : B SIDE	
C036	* B4	C133	* D5	C258	E2	C429	C3	C531	* D4	C656	* E2	C935	B6	D811	* A3	IC290	F7	L453	* B3	R142	D5	R394	B4	R492	* B1	R634	* D2	R811	* A3	RB311	C7		
C037	* B4	C134	E5	C259	E3	C430	C3	C534	* D3	C659	E2	C936	B6	D900	* F4	IC291	* F3	L500	D4	R143	D5	R395	C4	R493	* B1	R635	* D2	R812	* A3	RB313	C7	* : B SIDE	
C038	* B4	C135	* D6	C260	E3	C431	C3	C535	* E3	C660	* D1	C937	B6	D901	* F4	IC292	* E2	L601	D2	R144	D5	R396	C3	R494	* B1	R636	* D2	R813	* A3	RB314	C7		
C039	* B4	C136	* D7	C261	E3	C432	C2	C536	* E3</																								



IF-823 -B SIDE-
SUFFIX: -11

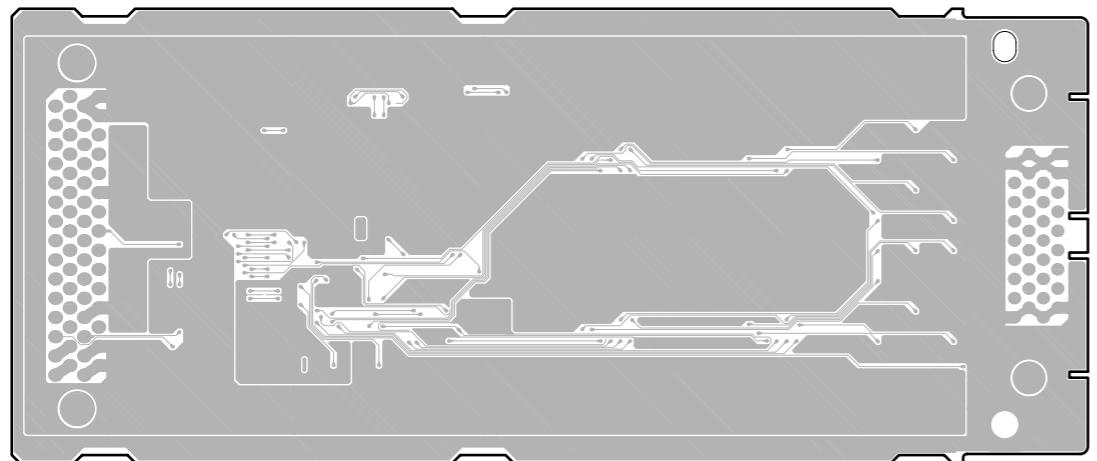


IF-823 -A SIDE-
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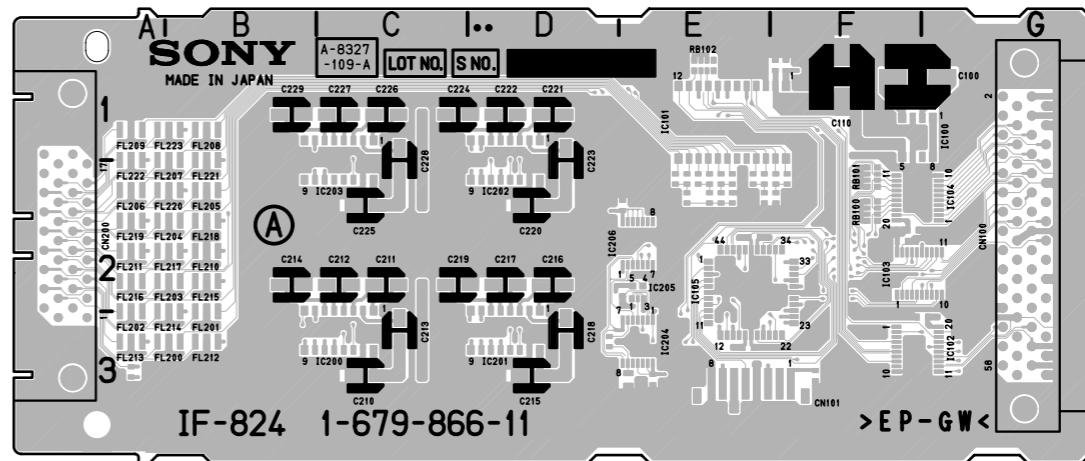
IF-823(1-679-865-11)

C100	*D1	COR100	B2	IC204	*E3	R211	C3
C101	*F2	COR200	B2	IC205	*E3	R212	C3
C102	F2	D100	*D2	IC206	F2	R213	C3
C103	*D1	D101	*D2	IC207	F2	R215	*D3
C104	*E1	D102	*C2	IC209	E2	R216	*D2
C105	*E1	D103	*D2	IC300	*G2	R217	D3
C106	F1	D104	*D2	IC301	*G3	R218	D3
C107	G1	D105	*C2	IC304	*G1	R219	E3
C109	*F1	D106	*D1	IC306	*G2	R221	B2
C112	*D1	D107	*D1	IC311	*G2	R222	B2
C113	D2	D108	*C1	IC312	F2	R300	*F2
C114	E1	D109	*D1	L100	*D1	R301	*F2
C115	*D1	D110	*D1	L200	*D2	R302	*F3
C120	C2	D111	*C1	R100	*D1	RB100	E1
C121	*D2	D200	*D3	R101	*D1	RB101	E1
C122	*D1	D201	*D3	R102	*D1	RB102	*D1
C200	*D2	D202	*C3	R103	D2	RB103	*D2
C201	*F3	D203	*D3	R104	D2	RB104	*D2
C202	F3	D204	*D3	R105	E1	RB105	*E2
C203	*D3	D205	*C3	R106	E1	RB106	*E2
C204	*E2	D206	*D2	R108	C1	RB107	*E2
C205	*E3	D207	*D2	R109	C1	RB108	*E2
C206	F2	D208	*C2	R110	C1	RB109	*D2
C207	G2	D209	*D3	R111	C1	RB110	*E2
C209	*F2	D210	*D3	R112	C1	RB200	E2
C212	*D2	D211	*C3	R113	C2	RB201	E2
C213	D3	E100	E1	R115	*D2	RB202	*D2
C214	E3	E200	E2	R116	*D1	RB203	*D3
C215	*D2	FL100	B1	R117	D2	RB204	*D3
C220	C3	FL200	B2	R118	D2	RB205	*E3
C221	*D3	IC100	D1	R119	E2	RB206	*E3
C222	*D2	IC101	*F2	R121	B2	RB207	*E3
C300	*G3	IC102	F2	R122	B2	RB208	*E3
C301	*G3	IC103	*D1	R200	*D2	RB209	*D3
C304	*F1	IC104	*E1	R201	*D2	RB210	*E3
C306	*G2	IC105	*E1	R202	*D2	RB300	G1
C311	*F2	IC106	F1	R203	D3	RB301	G1
C312	F2	IC107	F1	R204	D3	T100	C1
C313	G2	IC109	E1	R205	E3	T200	C3
CN100	A1	IC200	D3	R206	E3		
CN200	A2	IC201	*F3	R208	C2		
CN300	G1	IC202	F3	R209	C2		
CN301	F3	IC203	*D3	R210	C3		

* : B SIDE



IF-824 -B SIDE-
SUFFIX: -11



IF-824 -A SIDE-
SUFFIX: -11

IF-824(1-679-866-11)

C100	G1	FL206	A2	R112	F2
C101	F1	FL207	B2	R113	F2
C102	G3	FL208	B1	R114	E2
C103	F2	FL209	A1	R115	F3
C104	F2	FL210	B2	R200	D3
C105	E3	FL211	A2	R201	A3
C106	E2	FL212	B3	RB100	F2
C110	F1	FL213	A3	RB101	F2
C111	F1	FL214	B3	RB102	E1
C115	E2	FL215	B2		
C200	E3	FL216	A2		
C204	E3	FL217	B2		
C205	E2	FL218	B2		
C206	E2	FL219	A2		
C210	C3	FL220	B2		
C211	C2	FL221	B2		
C212	C2	FL222	A2		
C213	C3	FL223	B1		
C214	B2	IC100	G1		
C215	D3	IC101	E1		
C216	D2	IC102	G3		
C217	D2	IC103	G2		
C218	D3	IC104	G2		
C219	D2	IC105	E2		
C220	D2	IC200	C3		
C221	D1	IC201	D3		
C222	D1	IC202	D2		
C223	D2	IC203	C2		
C224	D1	IC204	E3		
C225	C2	IC205	E2		
C226	C1	IC206	E2		
C227	C1	R100	E2		
C228	C2	R101	E2		
C229	B1	R102	E2		
CN100	G1	R103	E2		
CN101	F3	R104	E2		
CN200	A3	R105	E2		
FL200	B3	R106	E2		
FL201	B3	R107	E2		
FL202	A3	R108	E2		
FL203	B2	R109	F2		
FL204	B2	R110	F2		
FL205	B2	R111	F2		

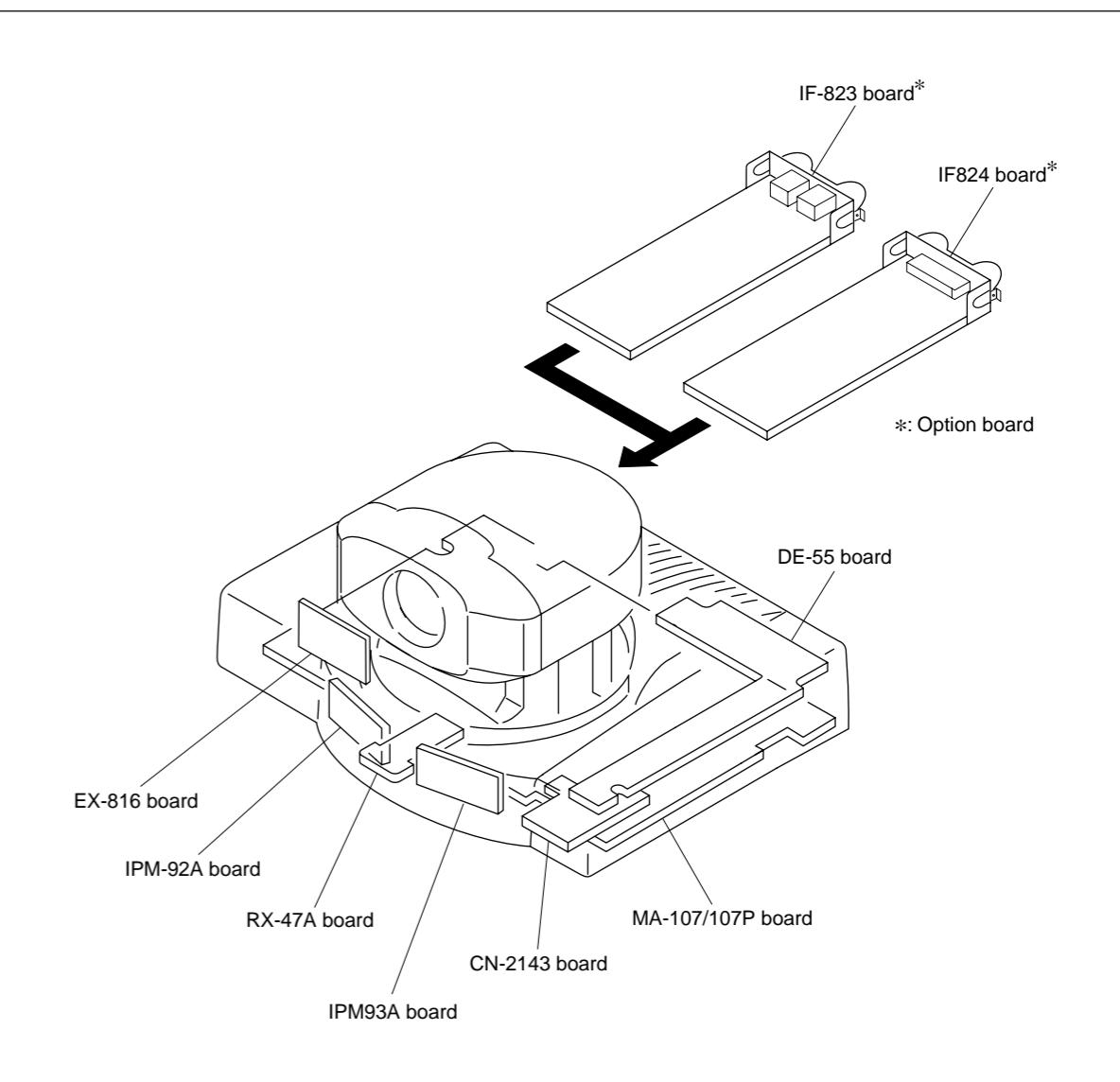
Section 8

Schematic Diagrams

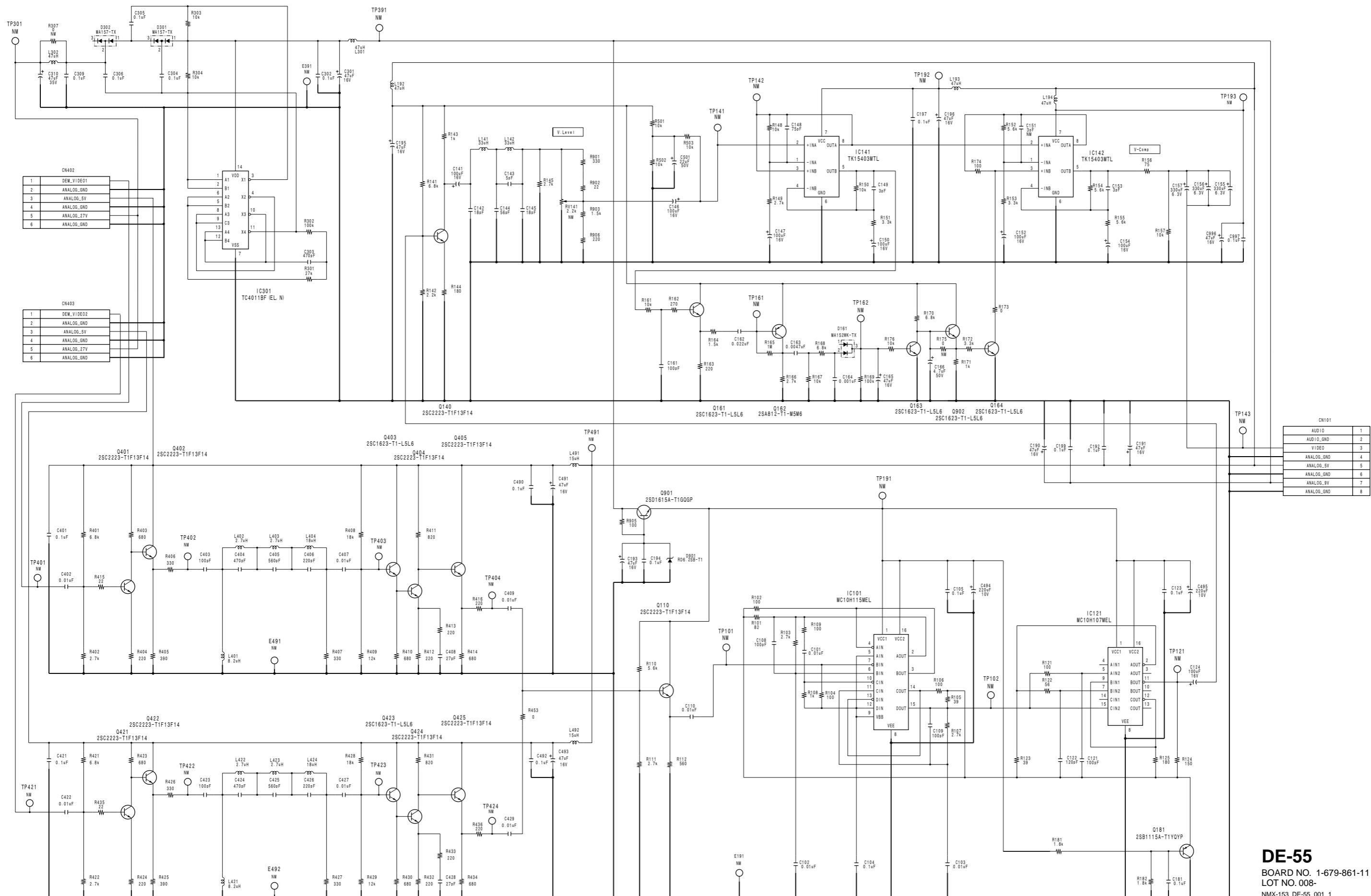
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IPM-93A	IR receiver board	8-3
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Board Layout Diagram

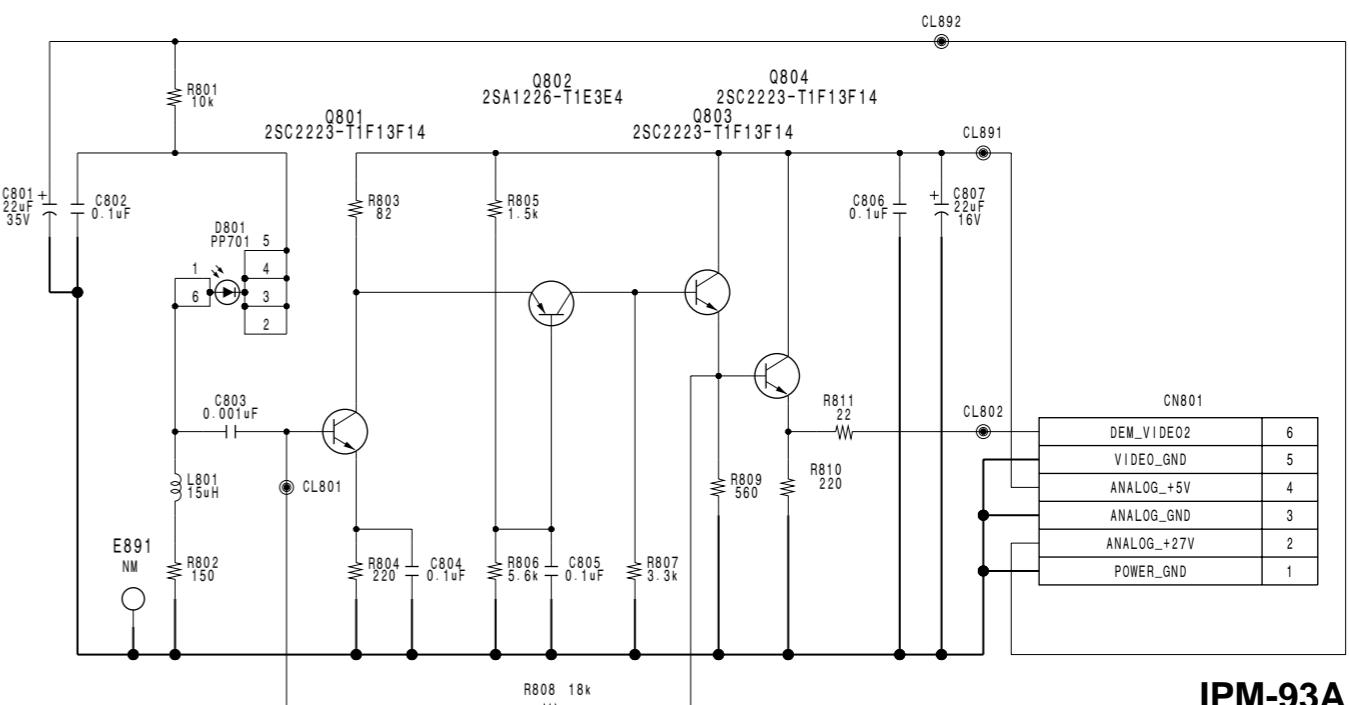
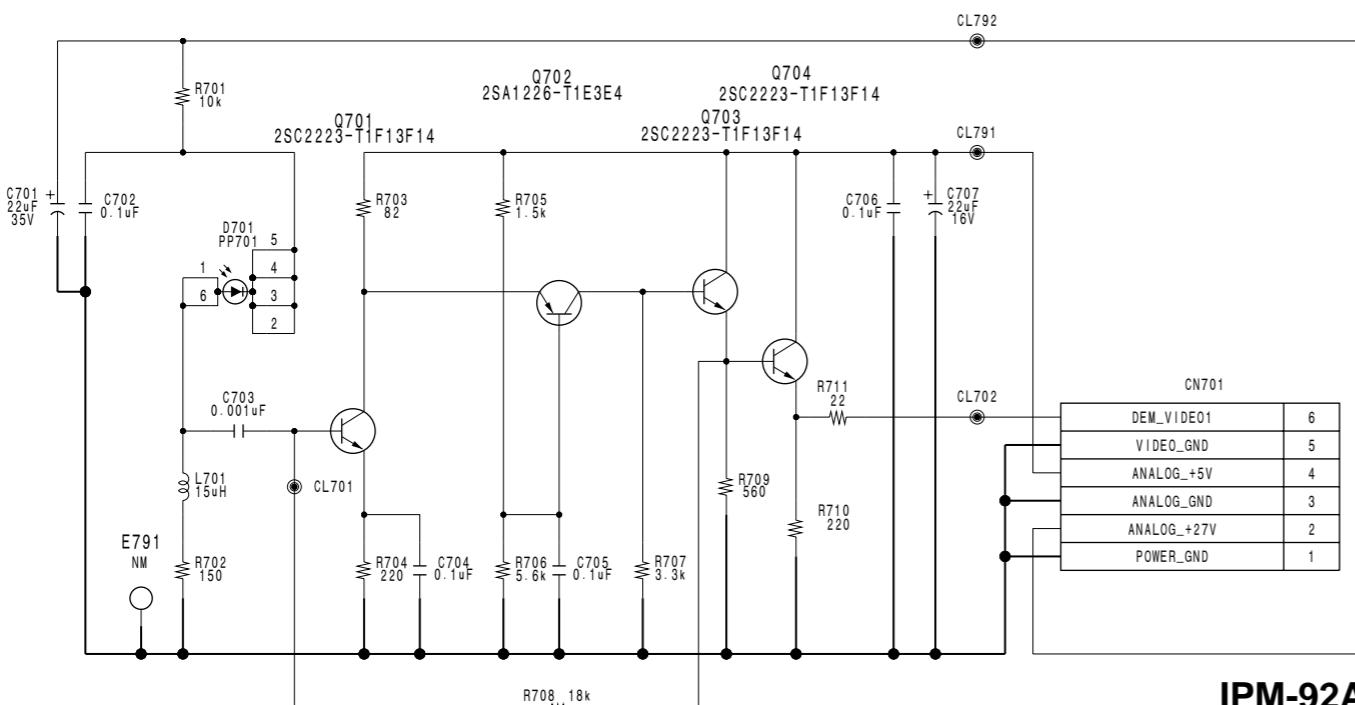
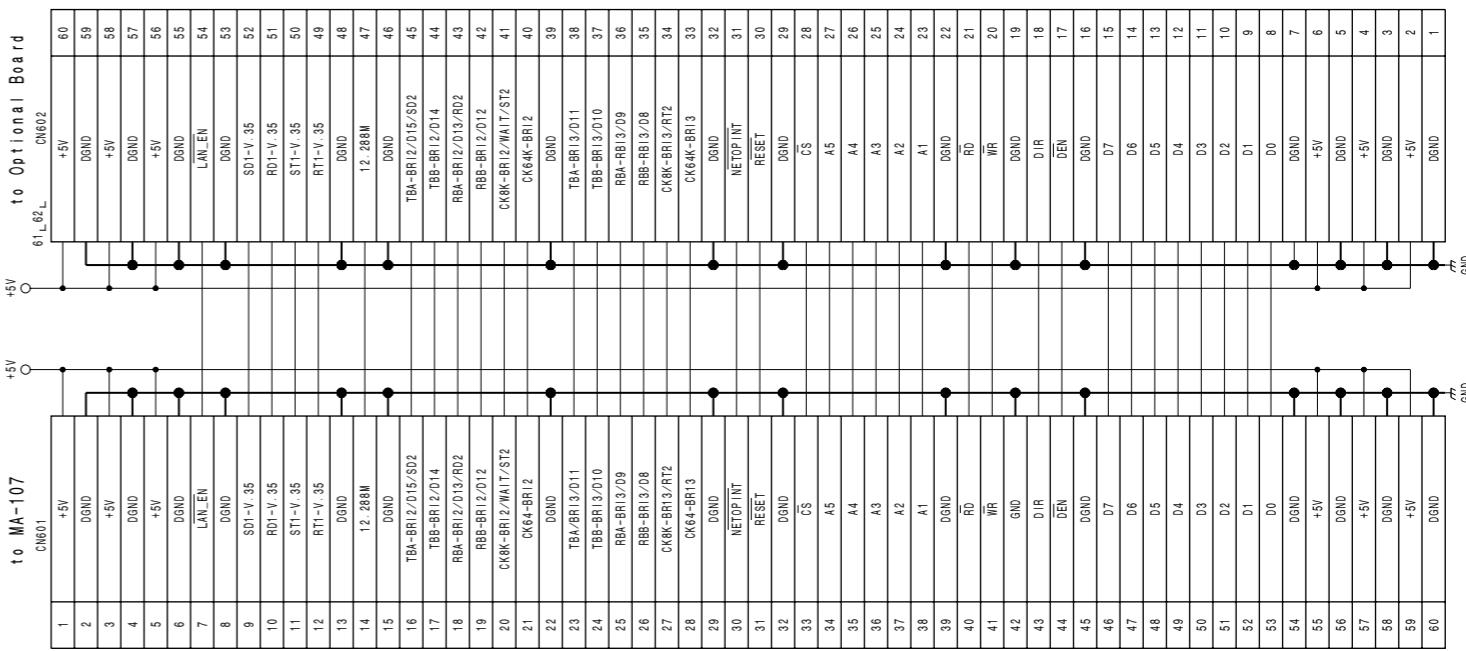
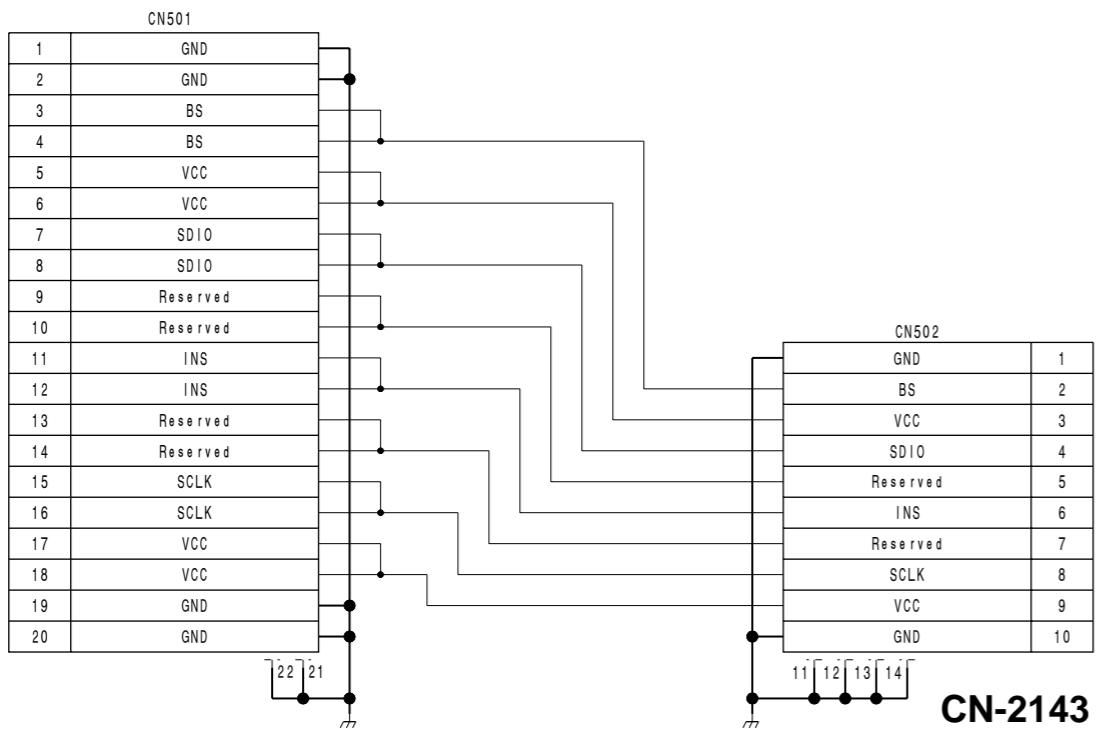


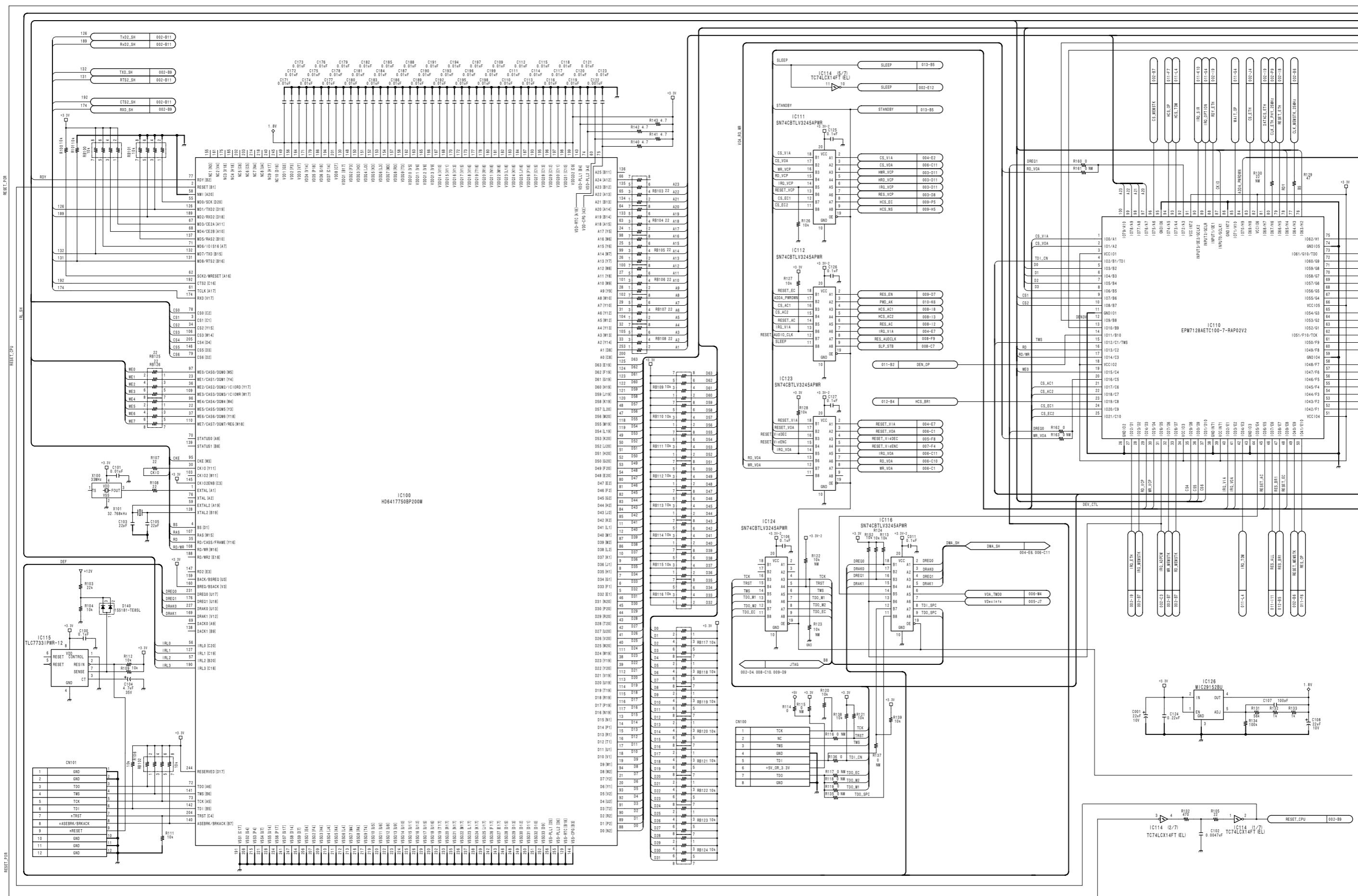
DE-55 DE-55



DE-55

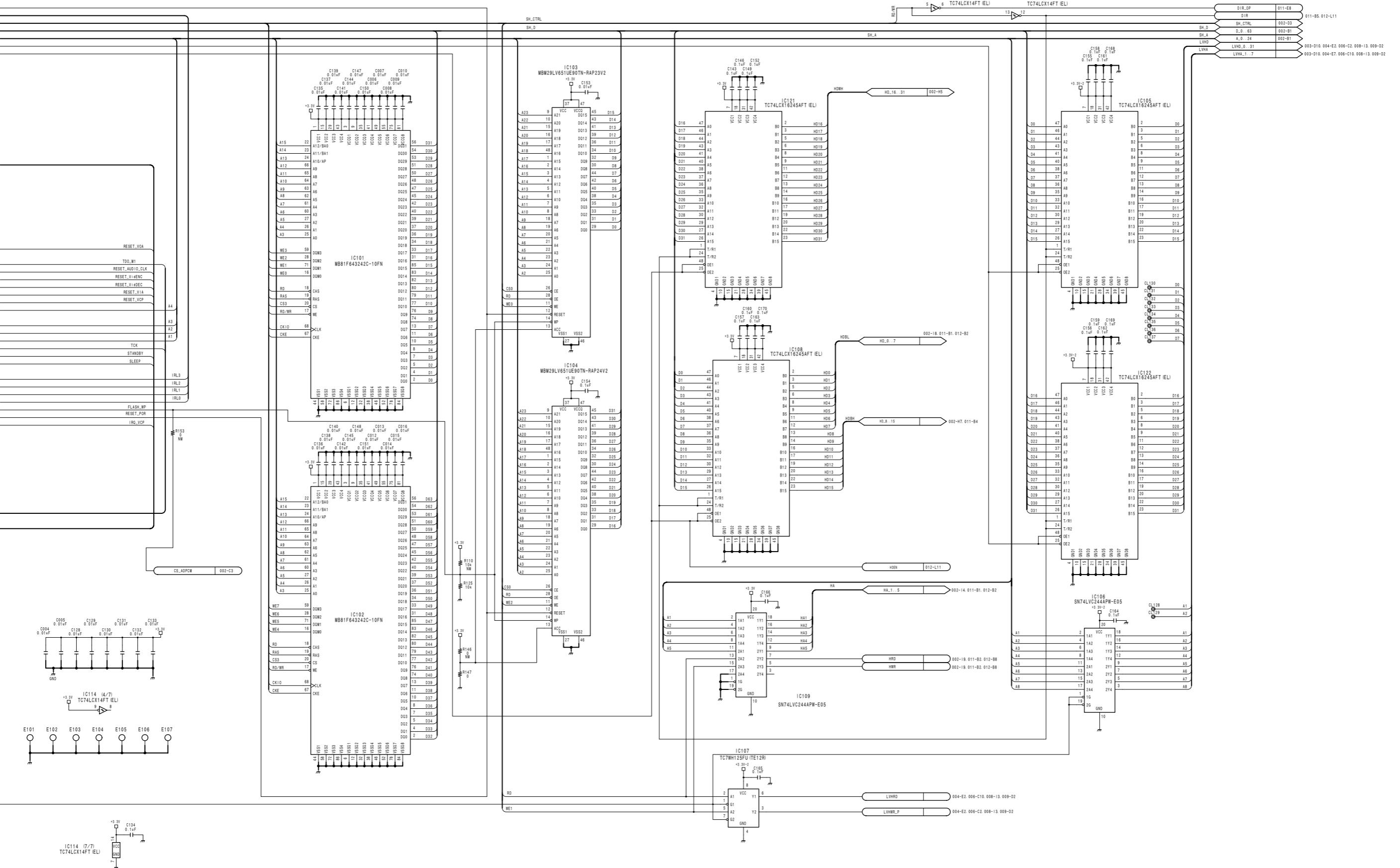
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LOT NO. 008-
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MA-107/107P (1/13)

A-107/107P (1/13)

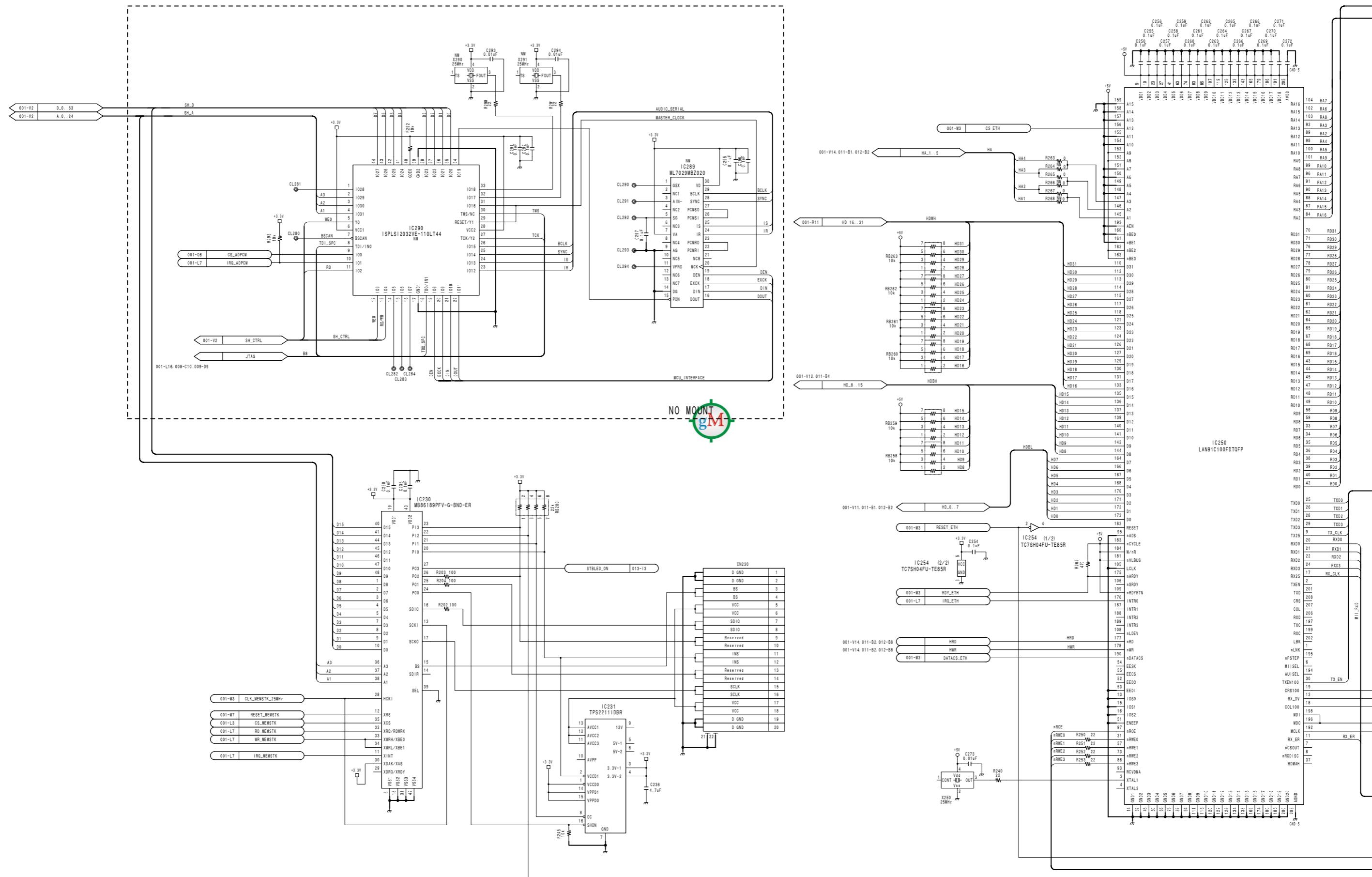


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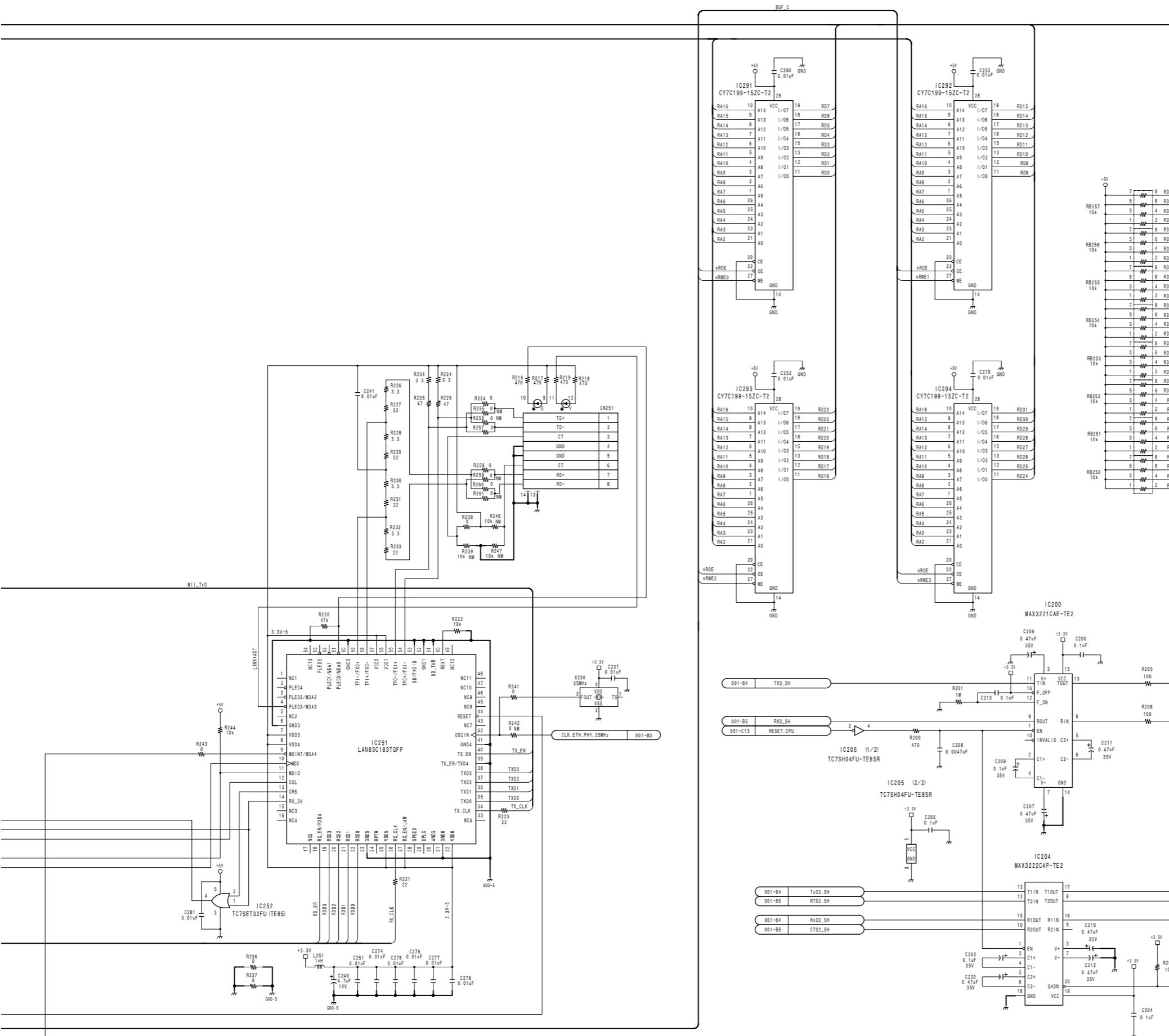
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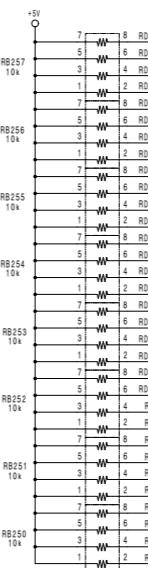
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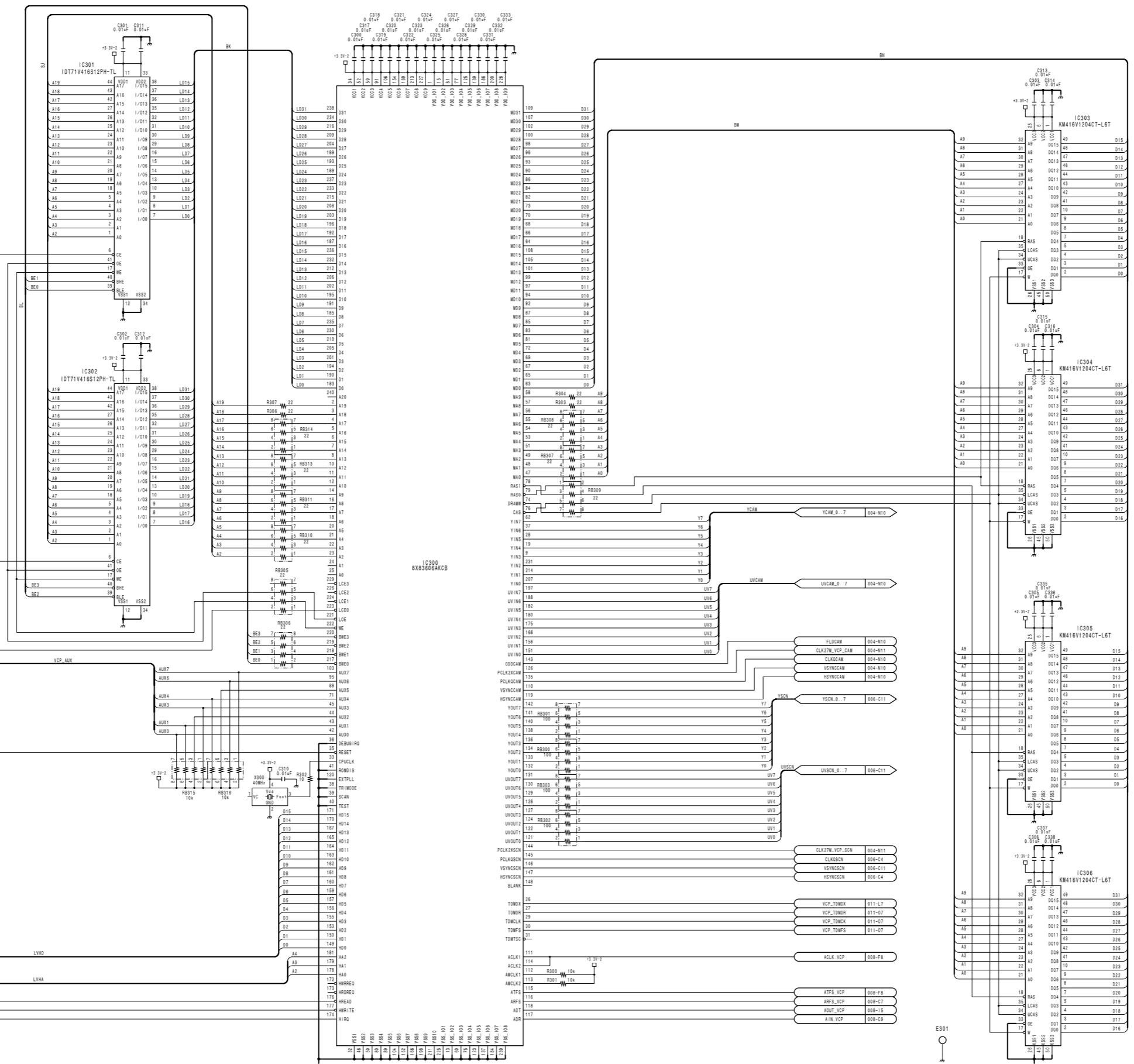


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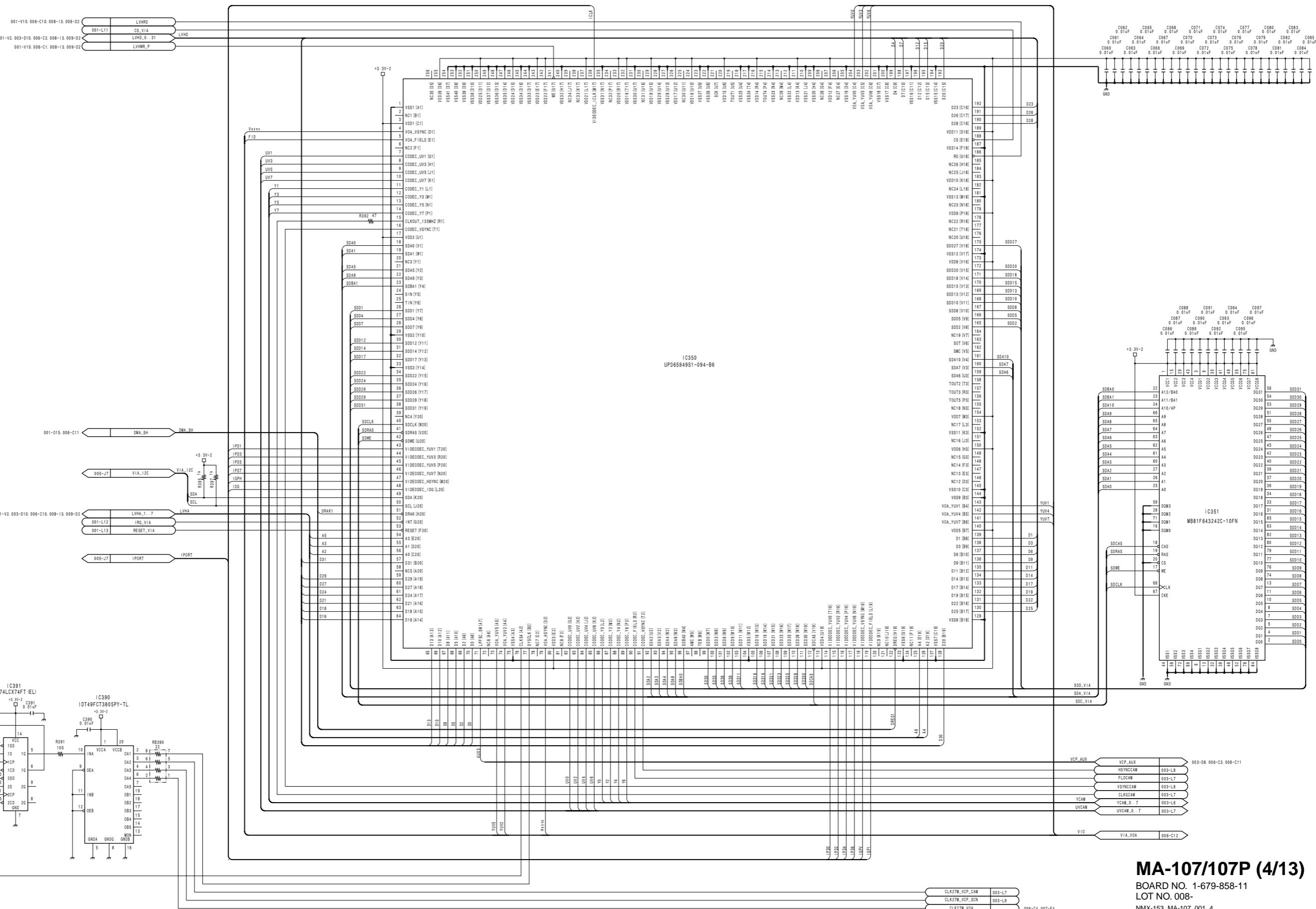
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MA-107/107P (4/13)

MA-107/107P (4/13)

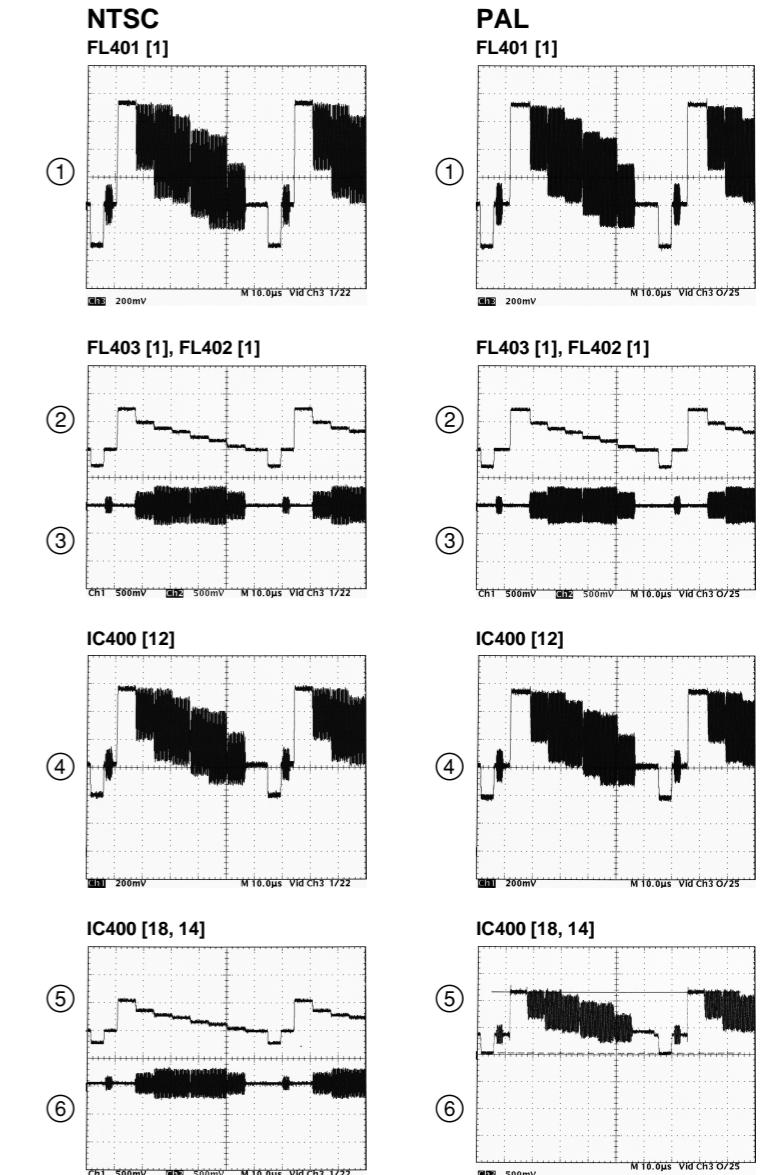
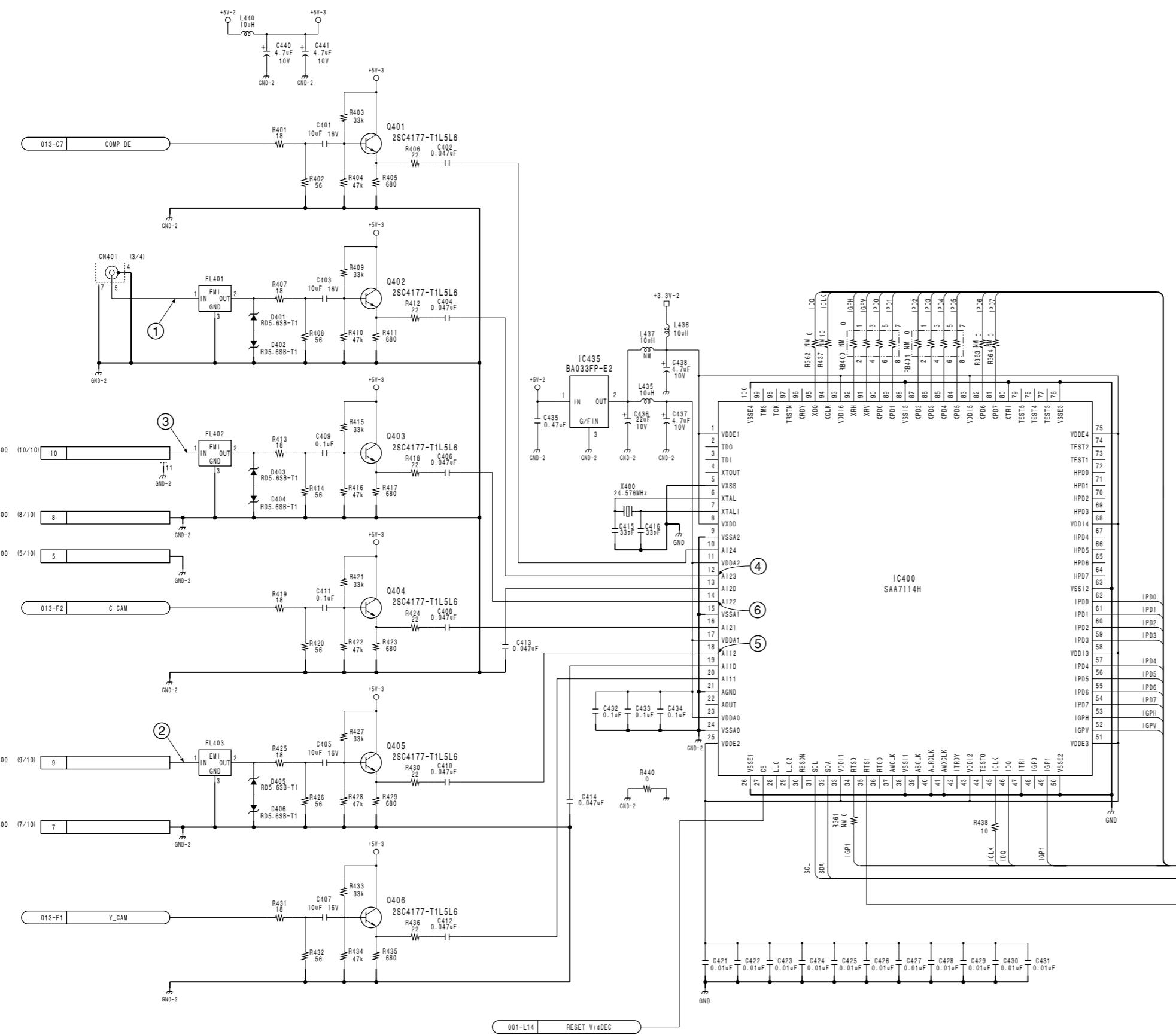


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LOT NO. 008

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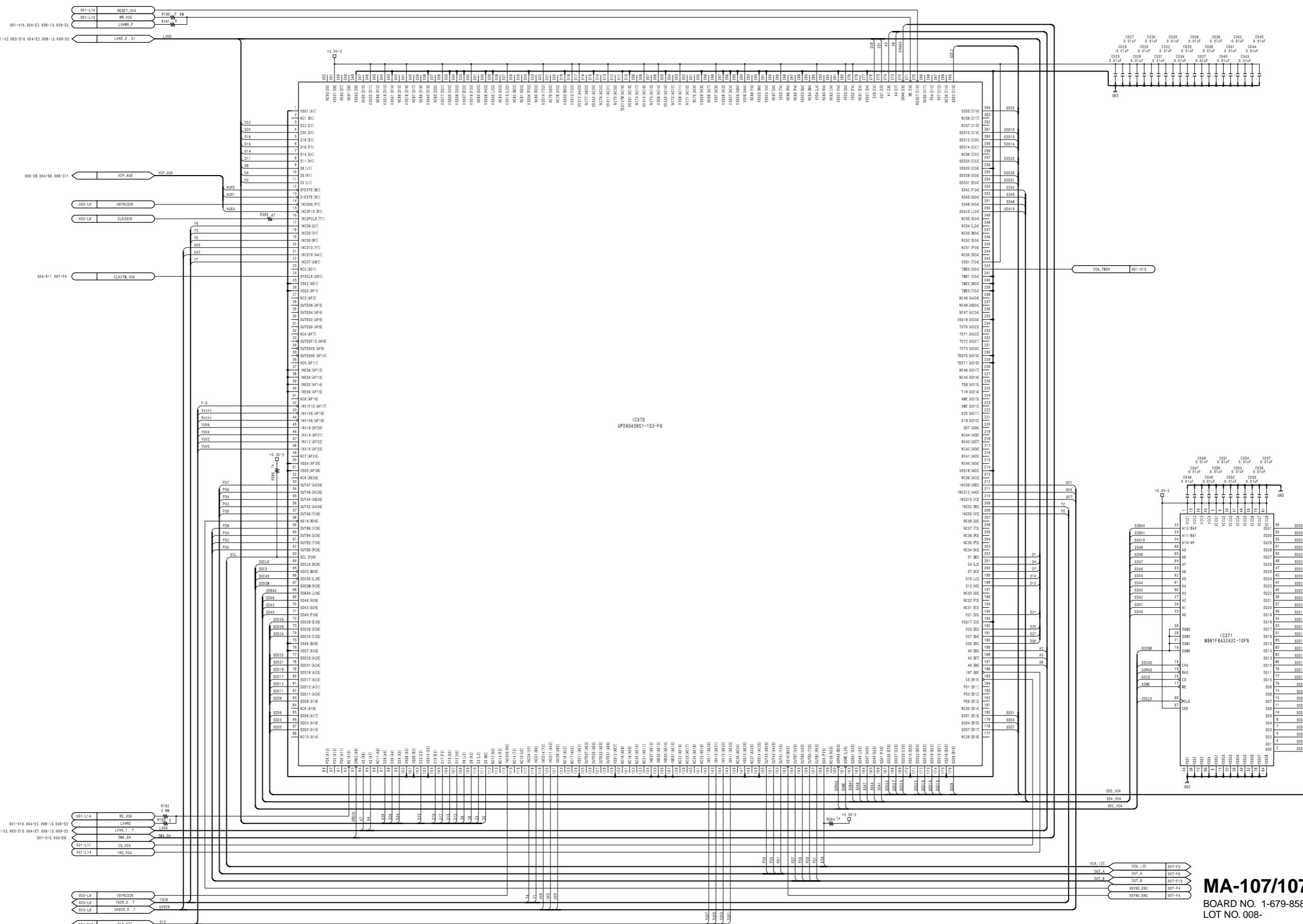


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BOARD NO. 10
LOT NO. 008-

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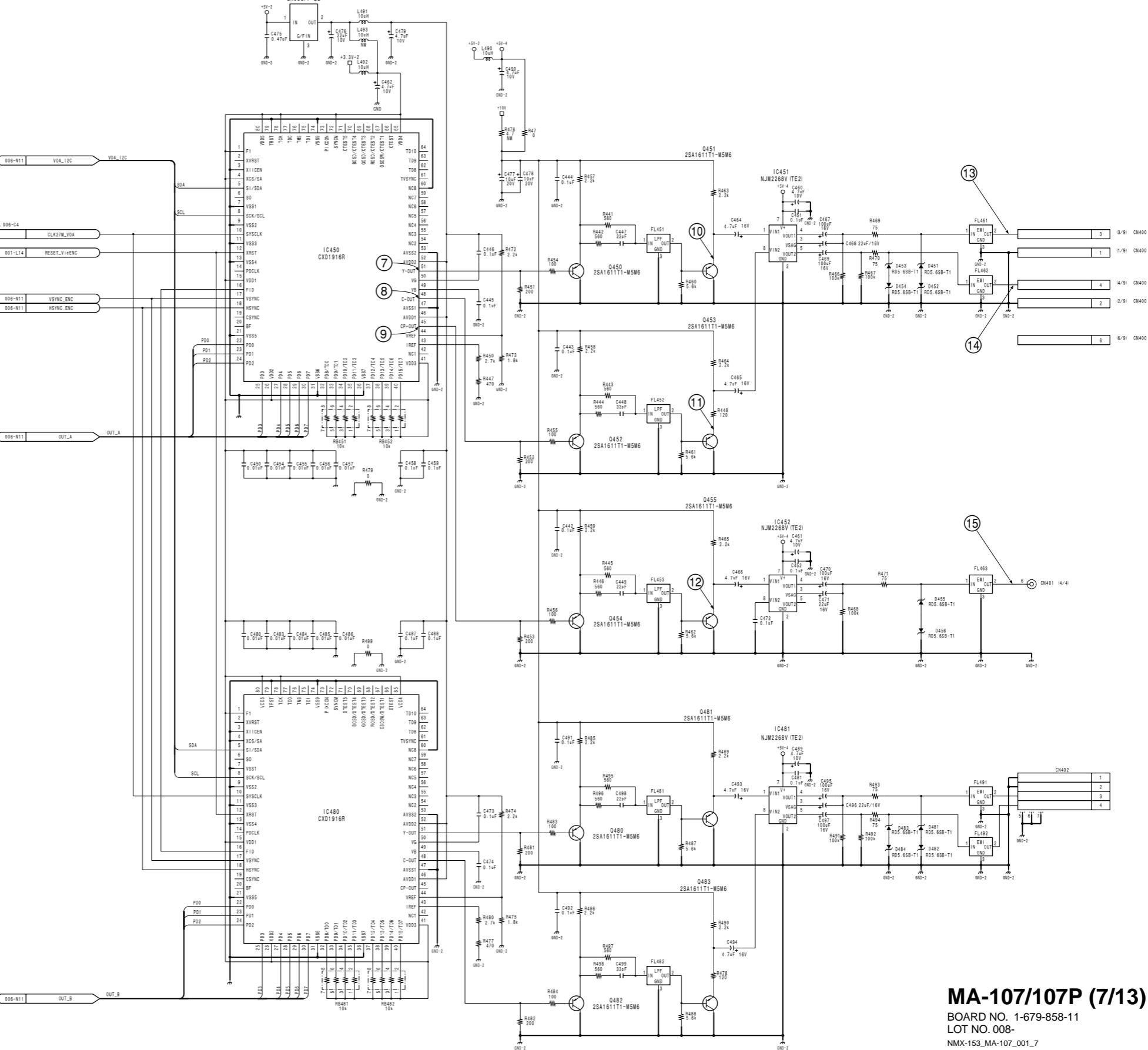
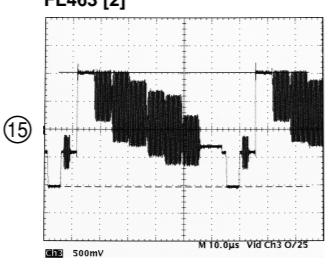
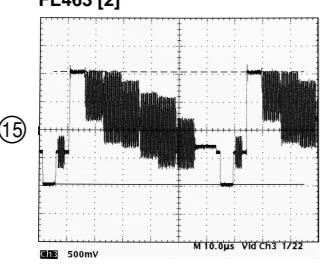
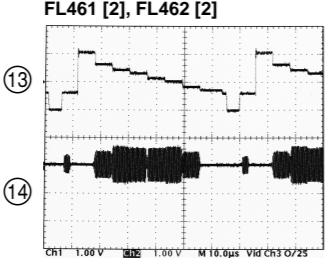
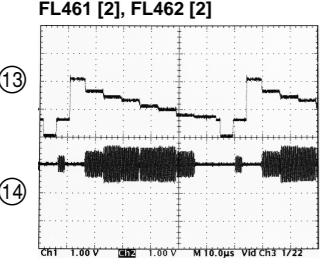
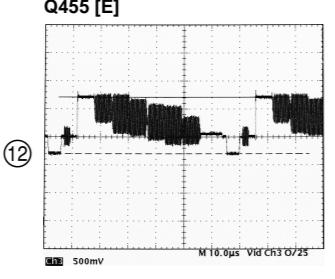
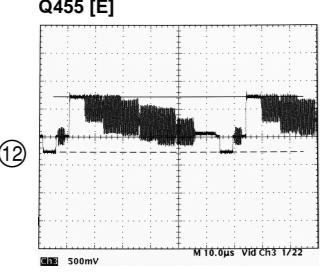
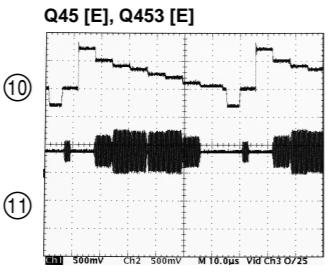
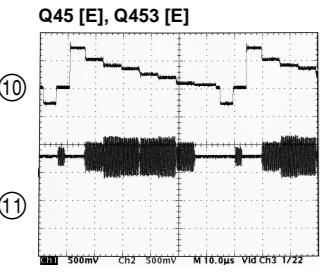
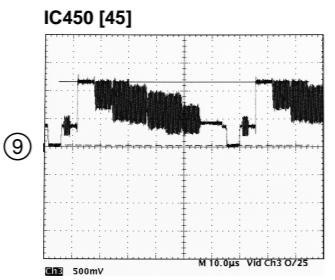
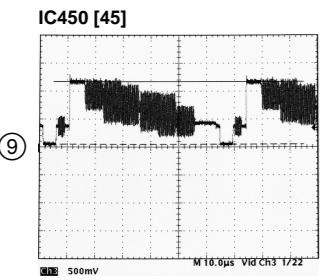
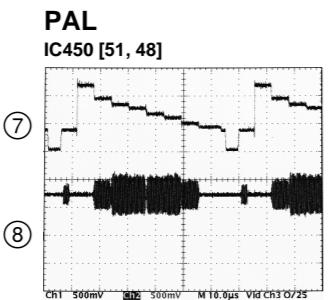
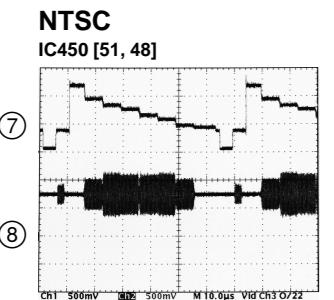
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BOARD NO. 1 670 858 11

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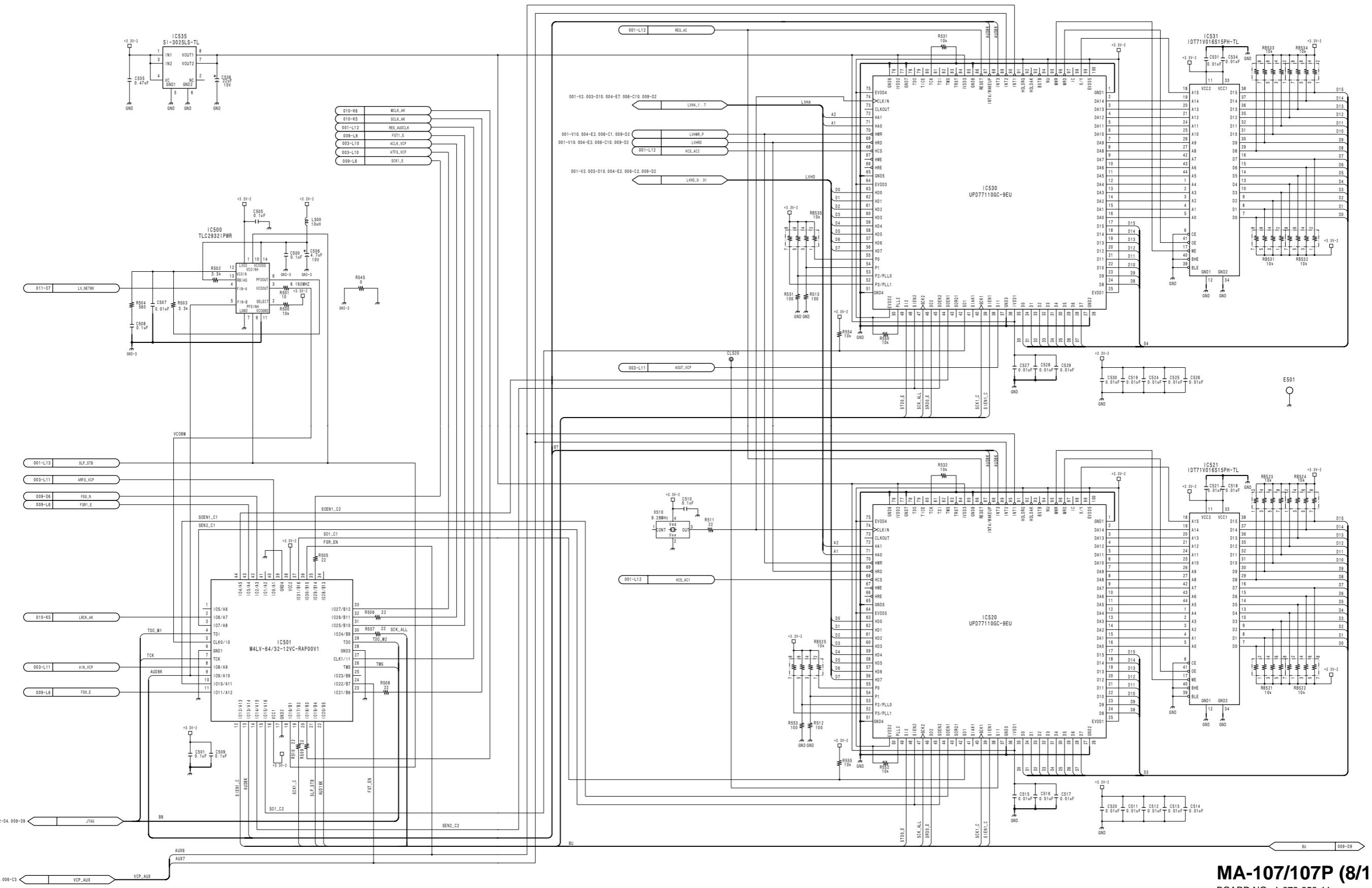
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MA-107/107P (8/13)

MA-107/107P (8/13)

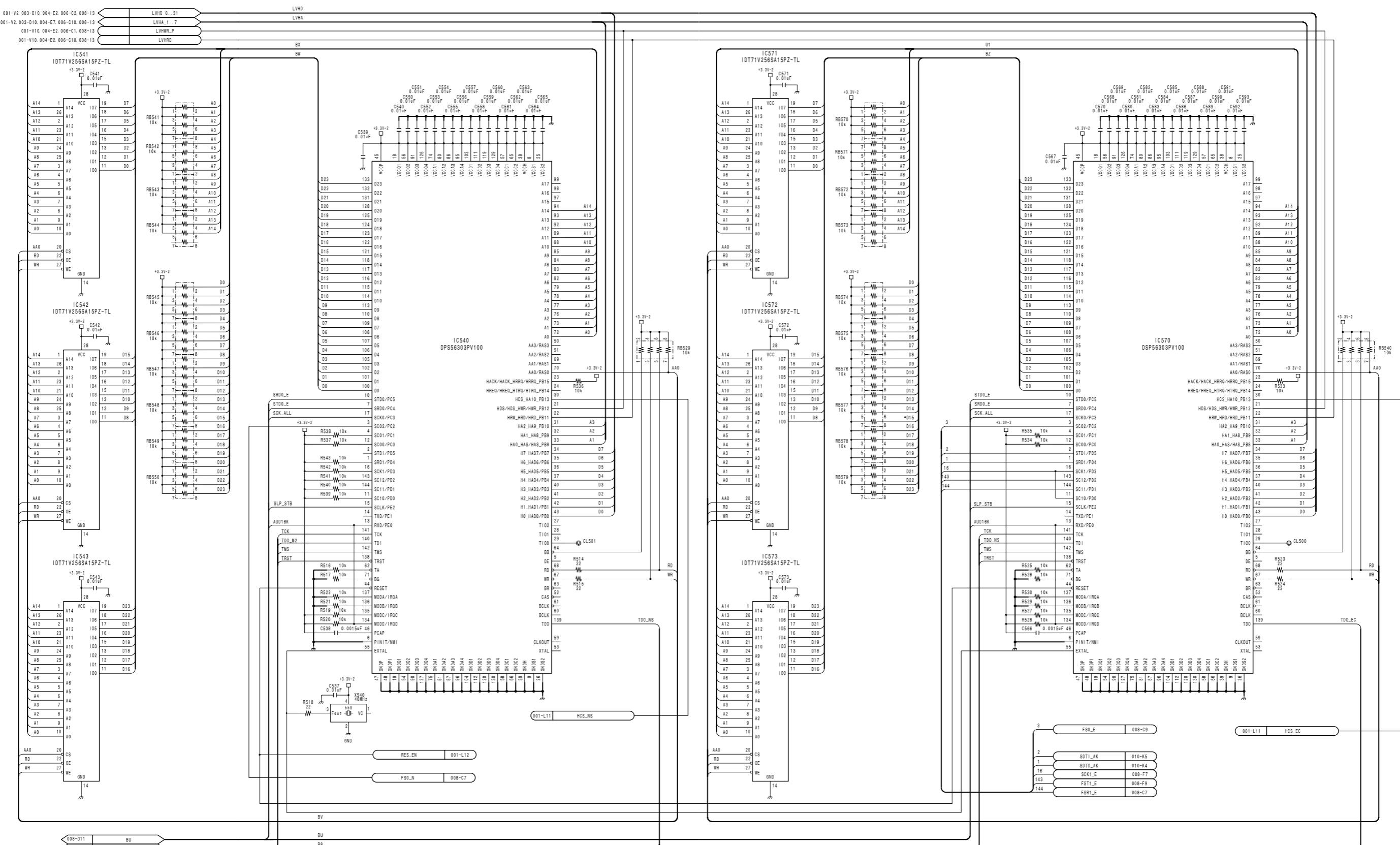


MA-107/107P (8/13)

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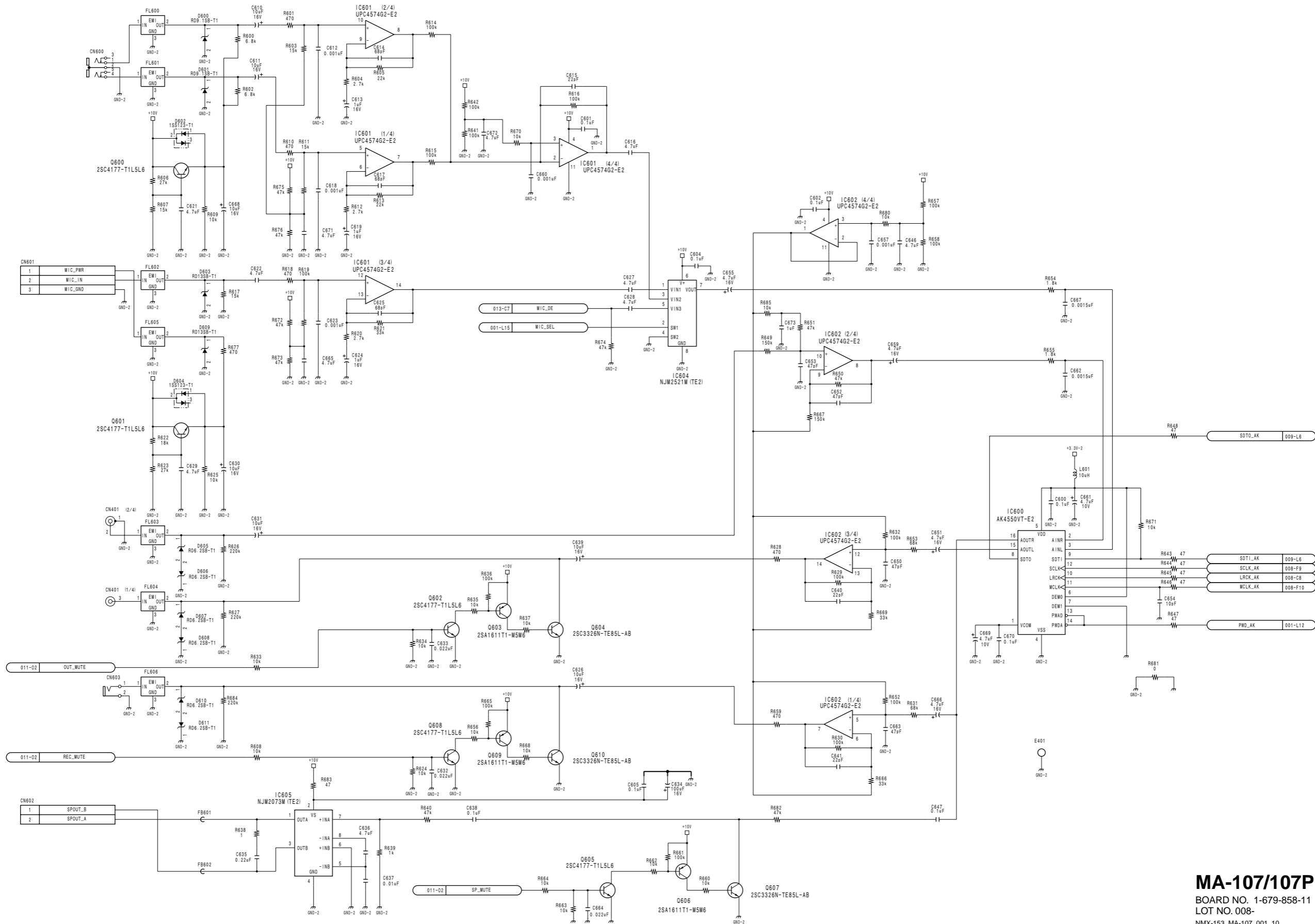
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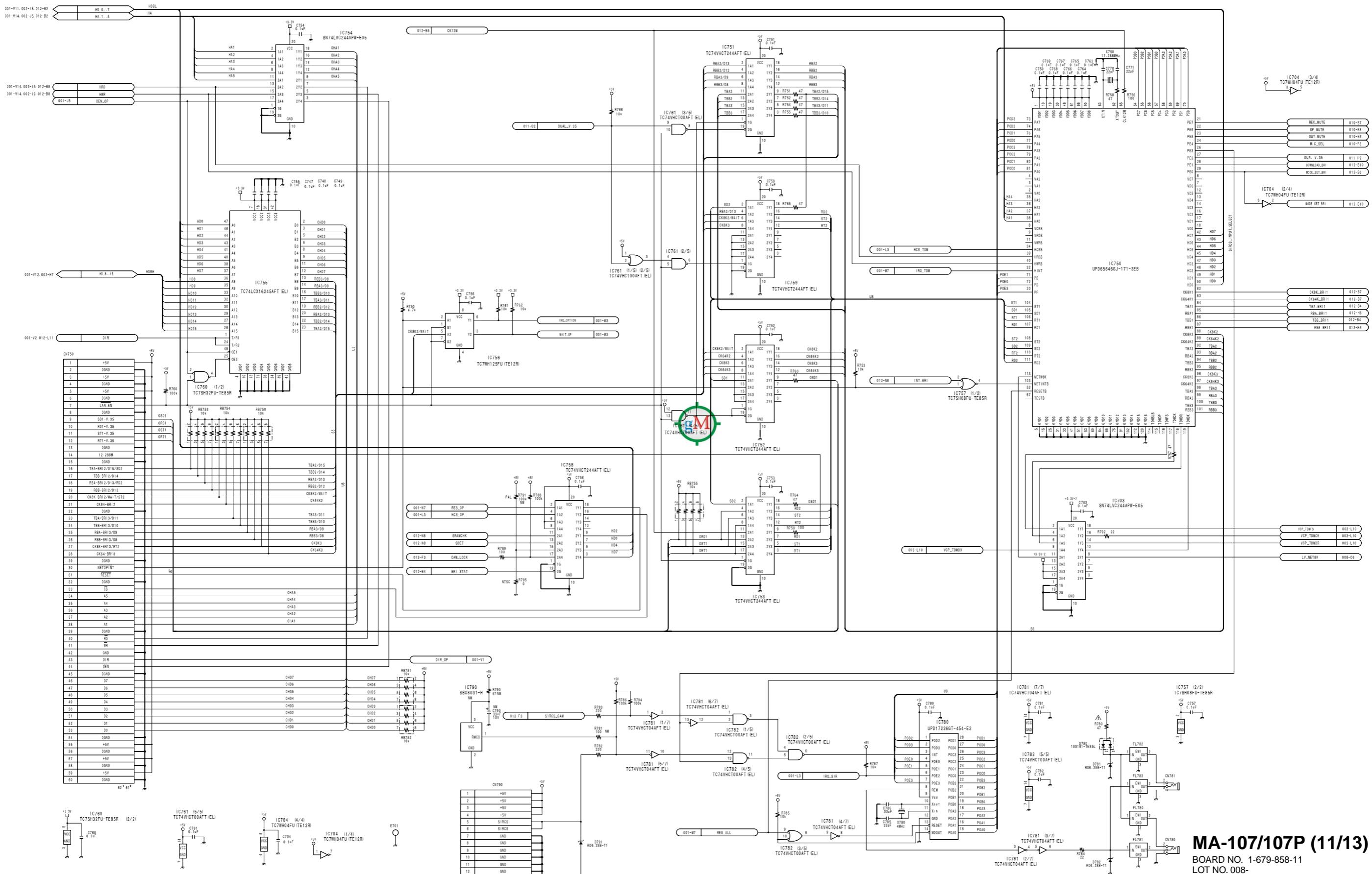
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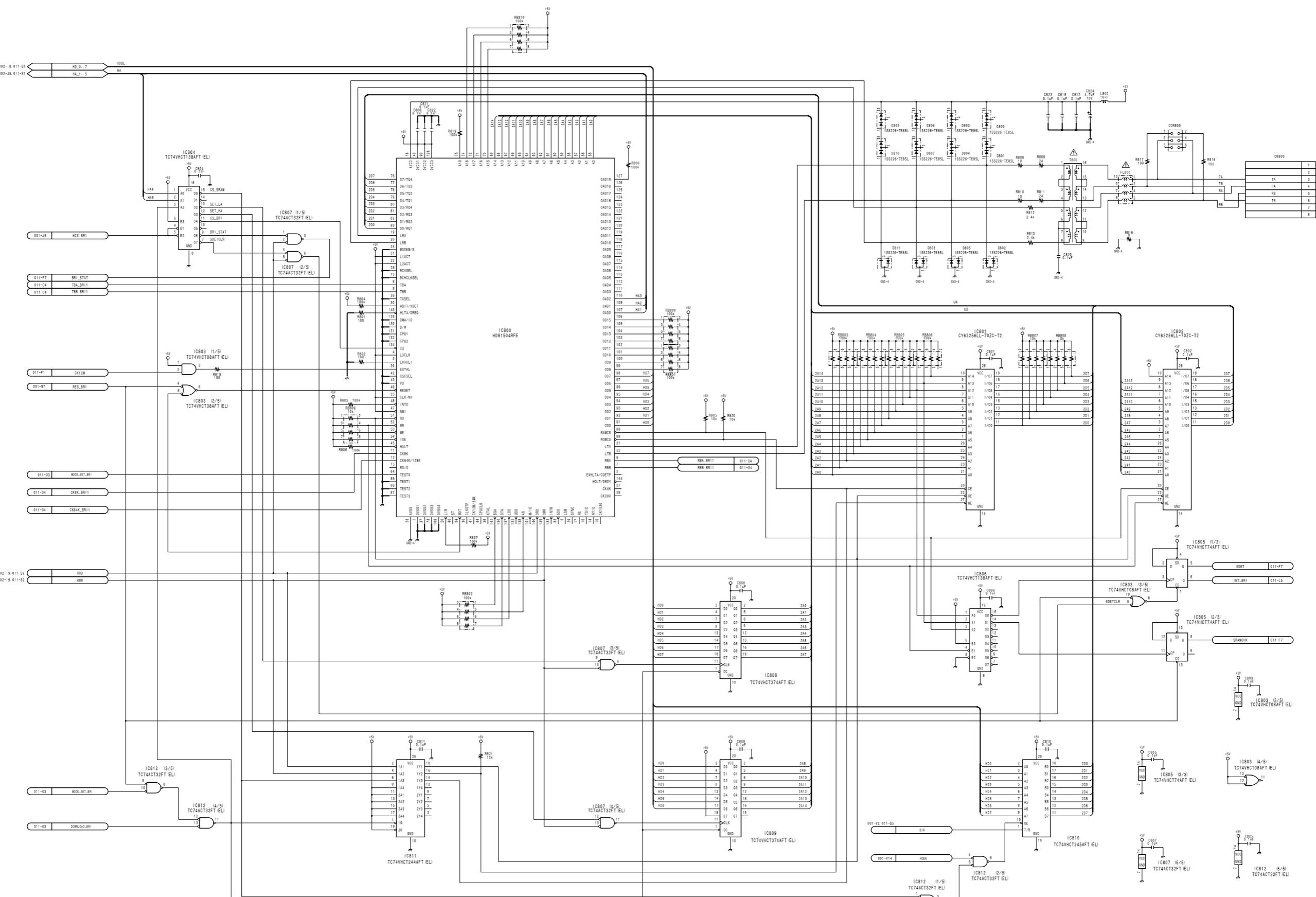


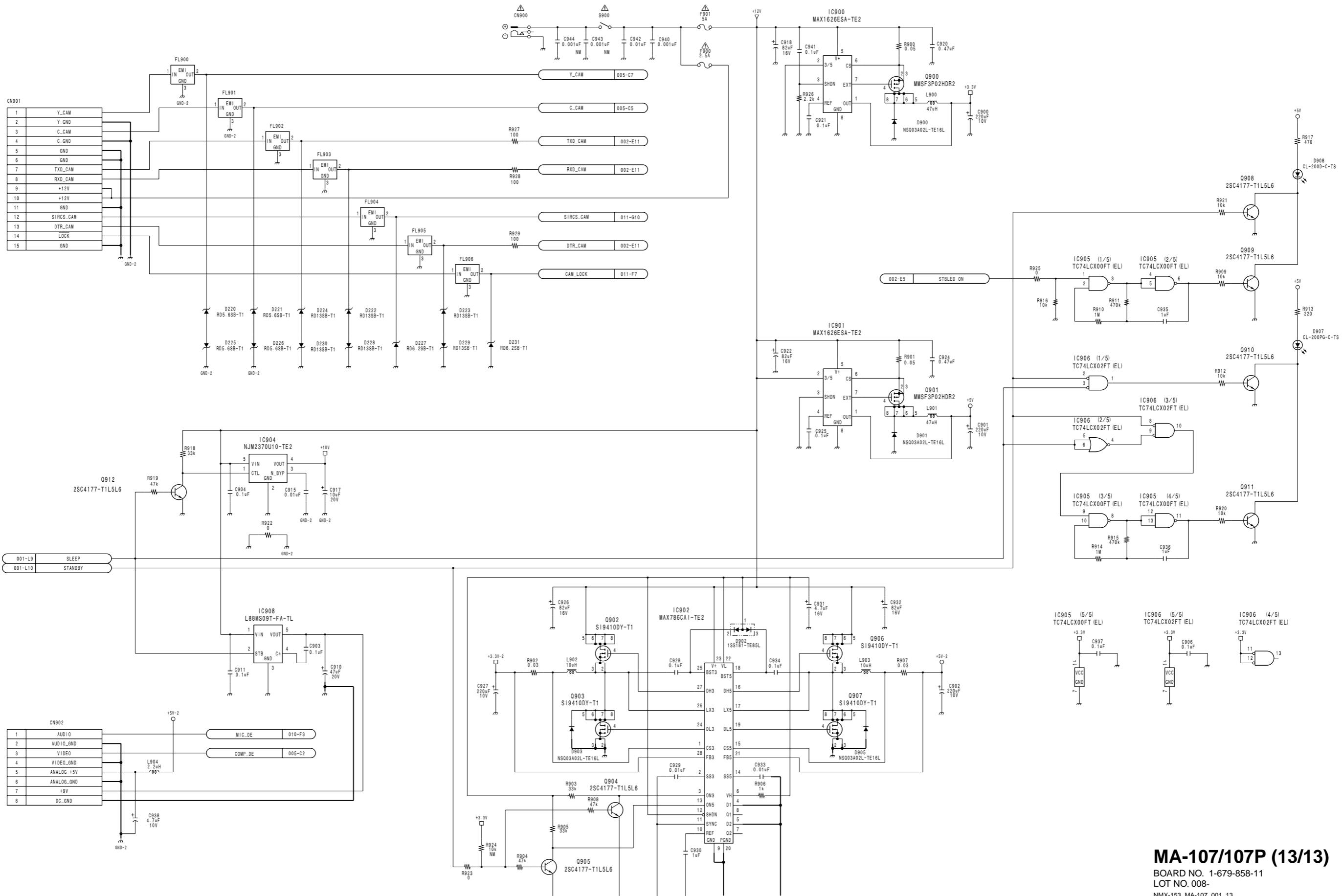
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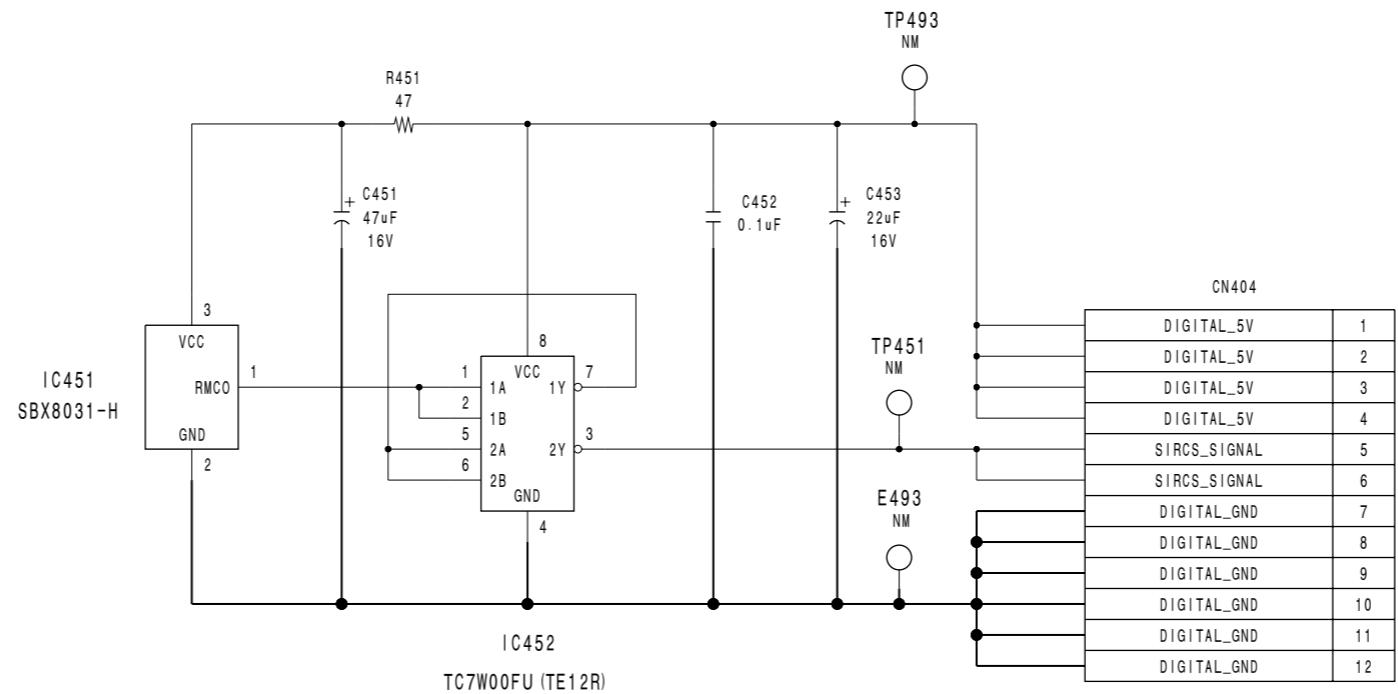
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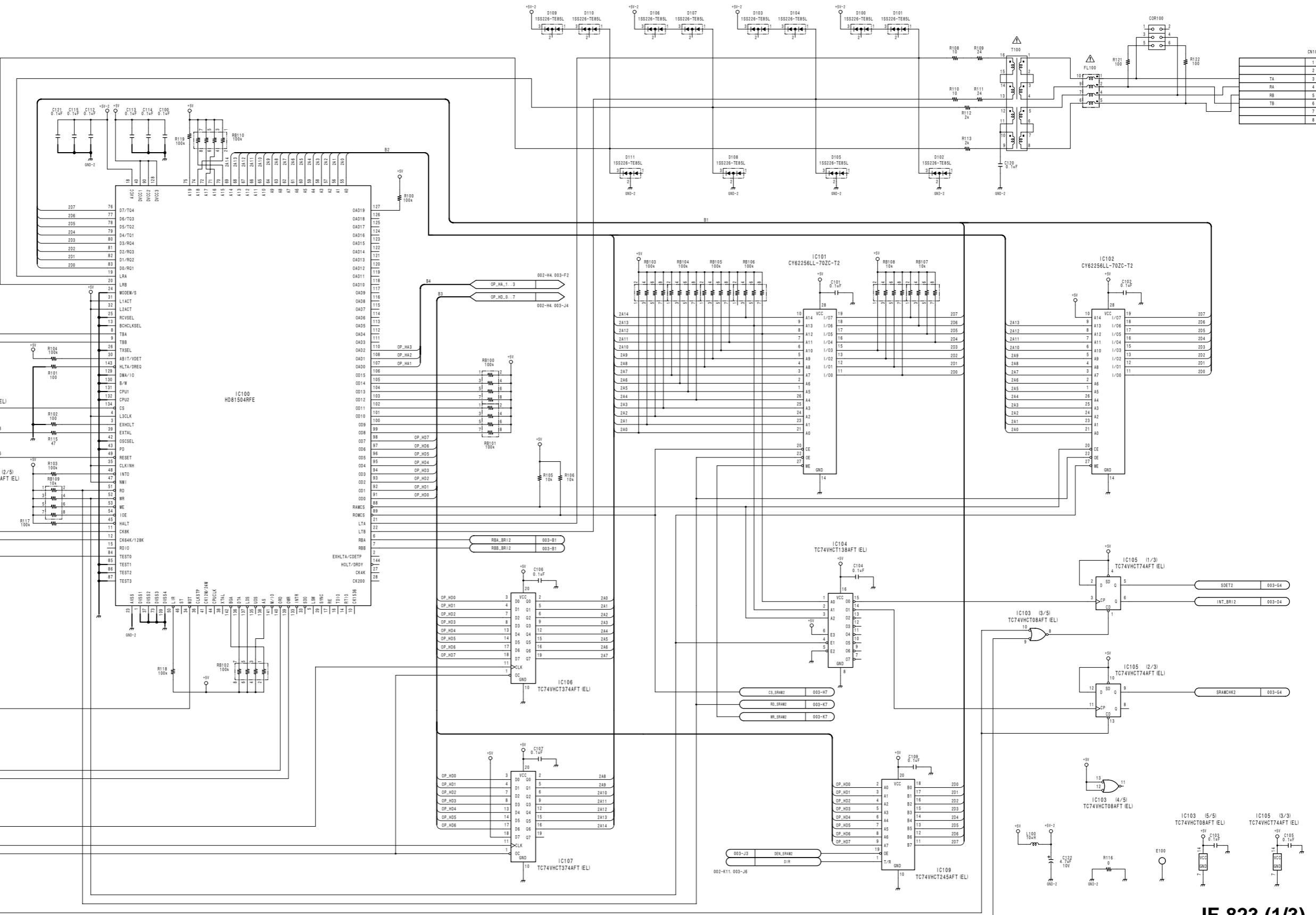


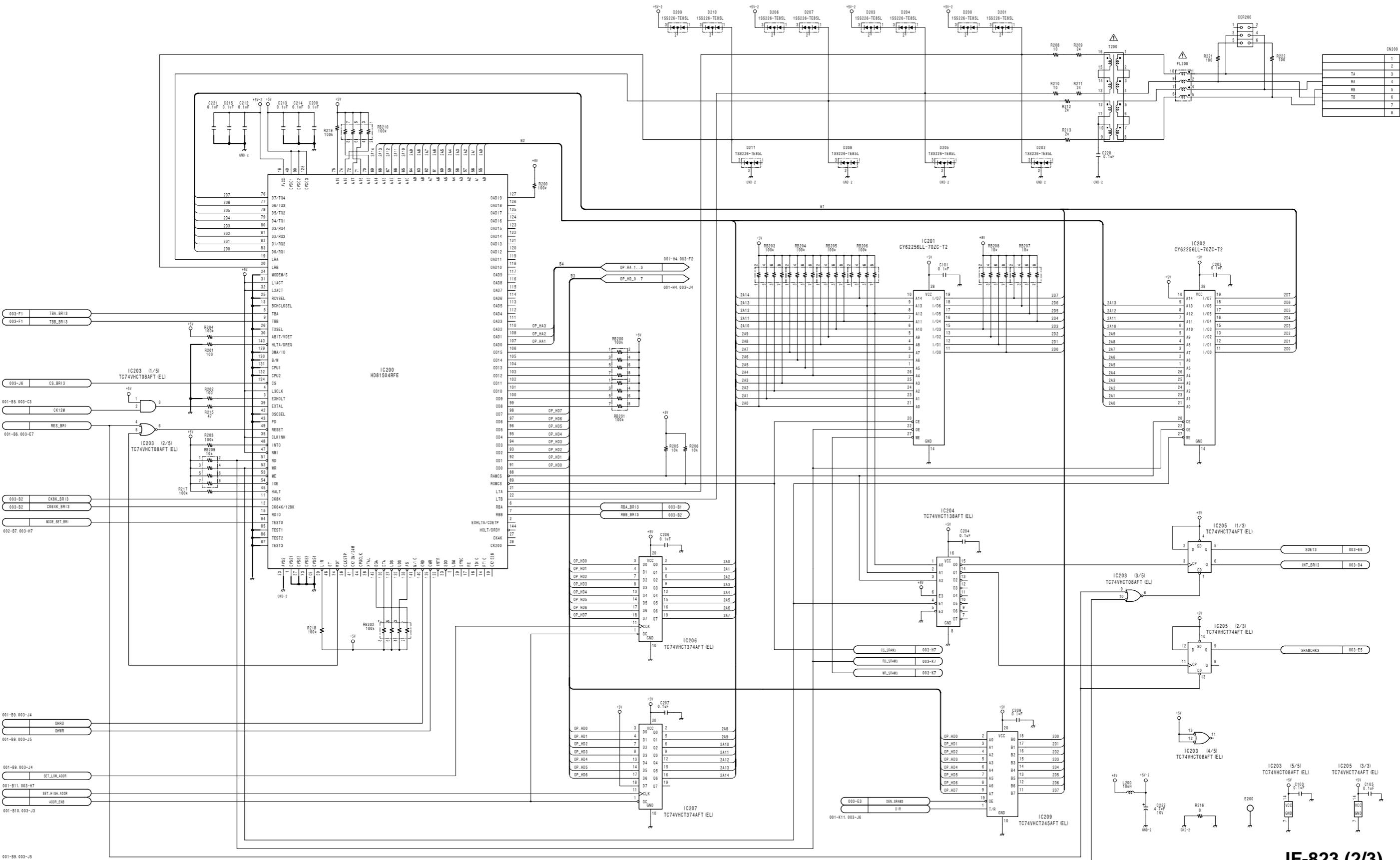




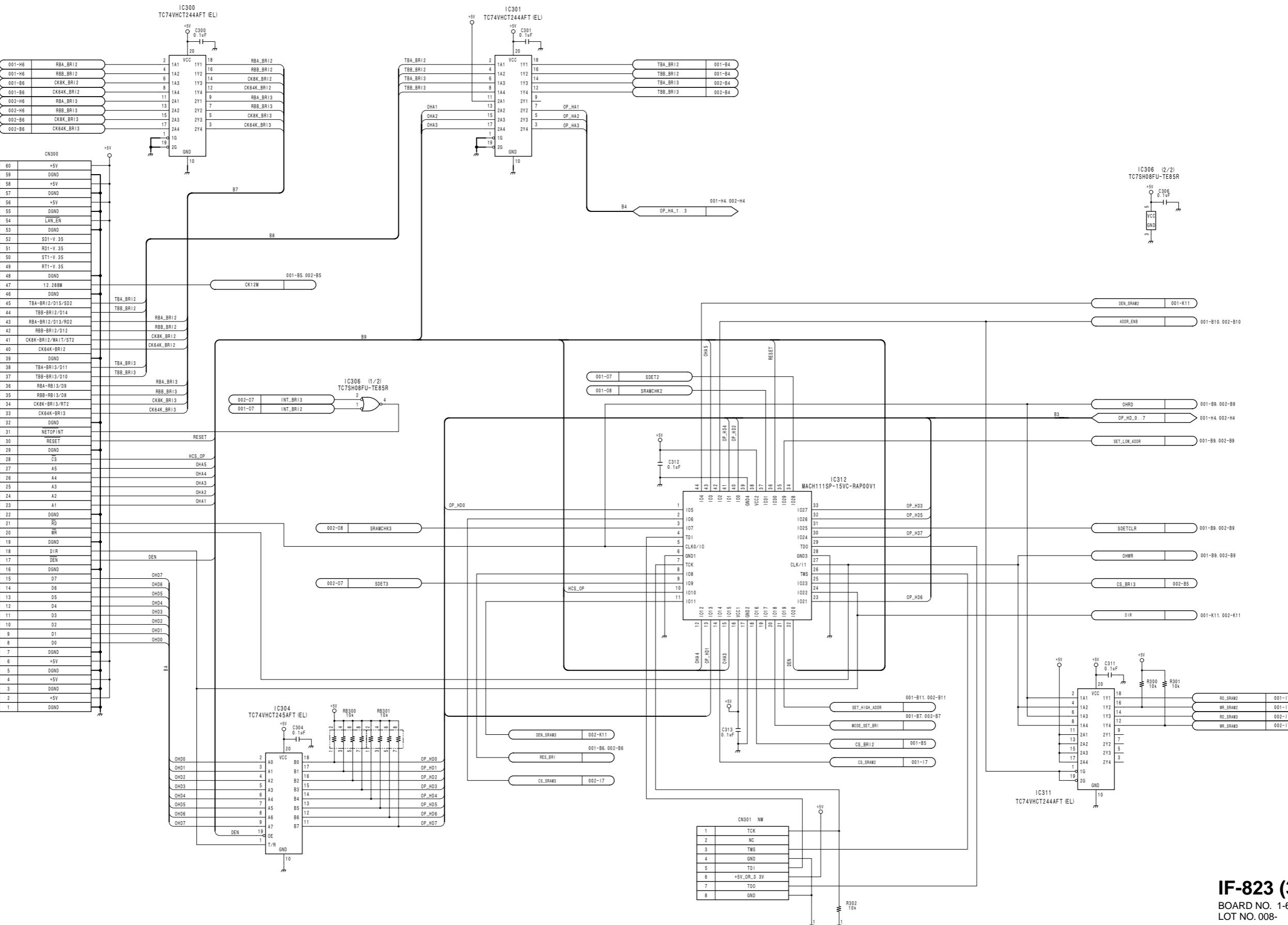
Option boards

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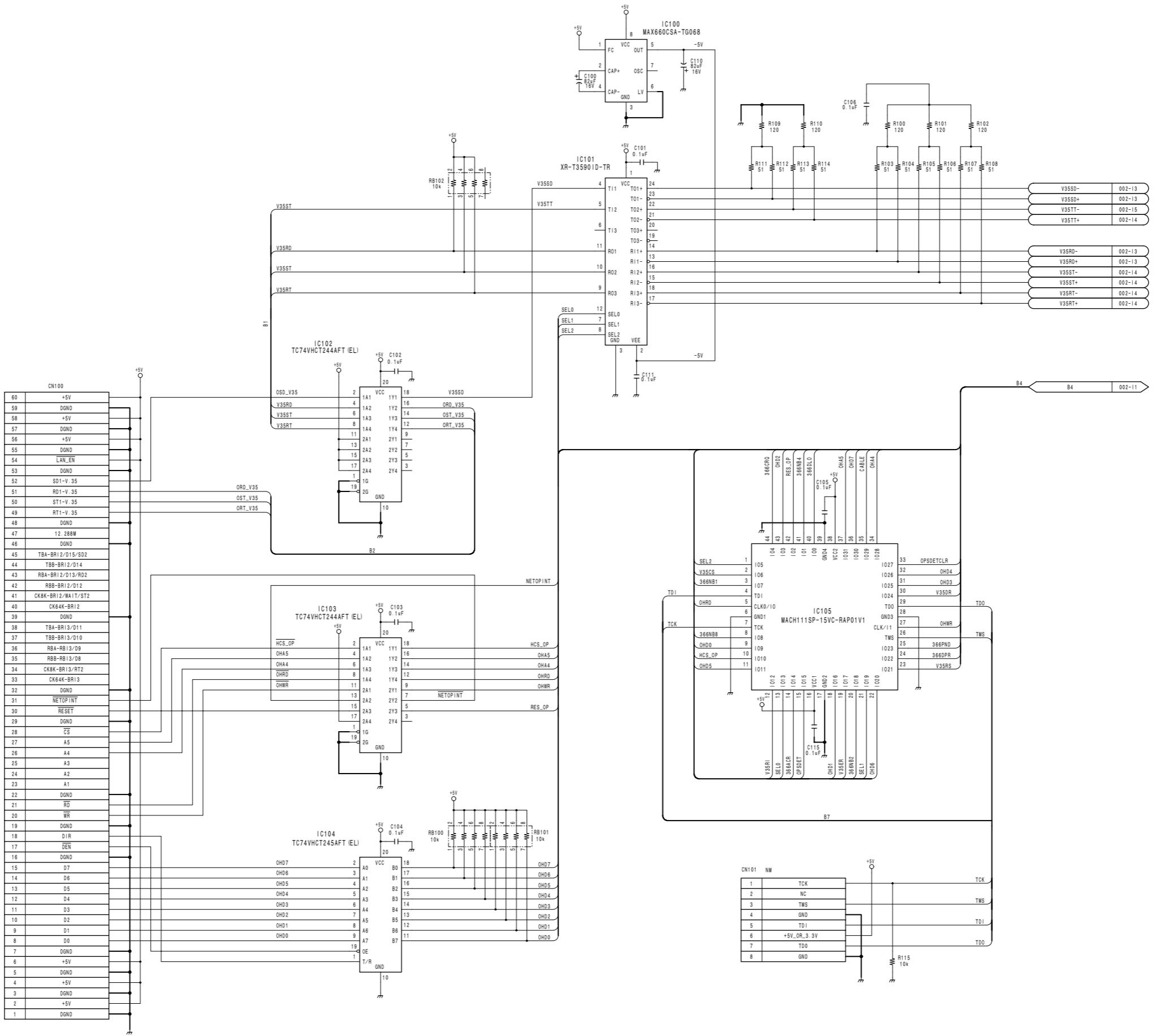


IF-823 (3/3)

BOARD NO. 1-679-865-11

LOT NO. 008-

NMA-092_IF-823_001_3



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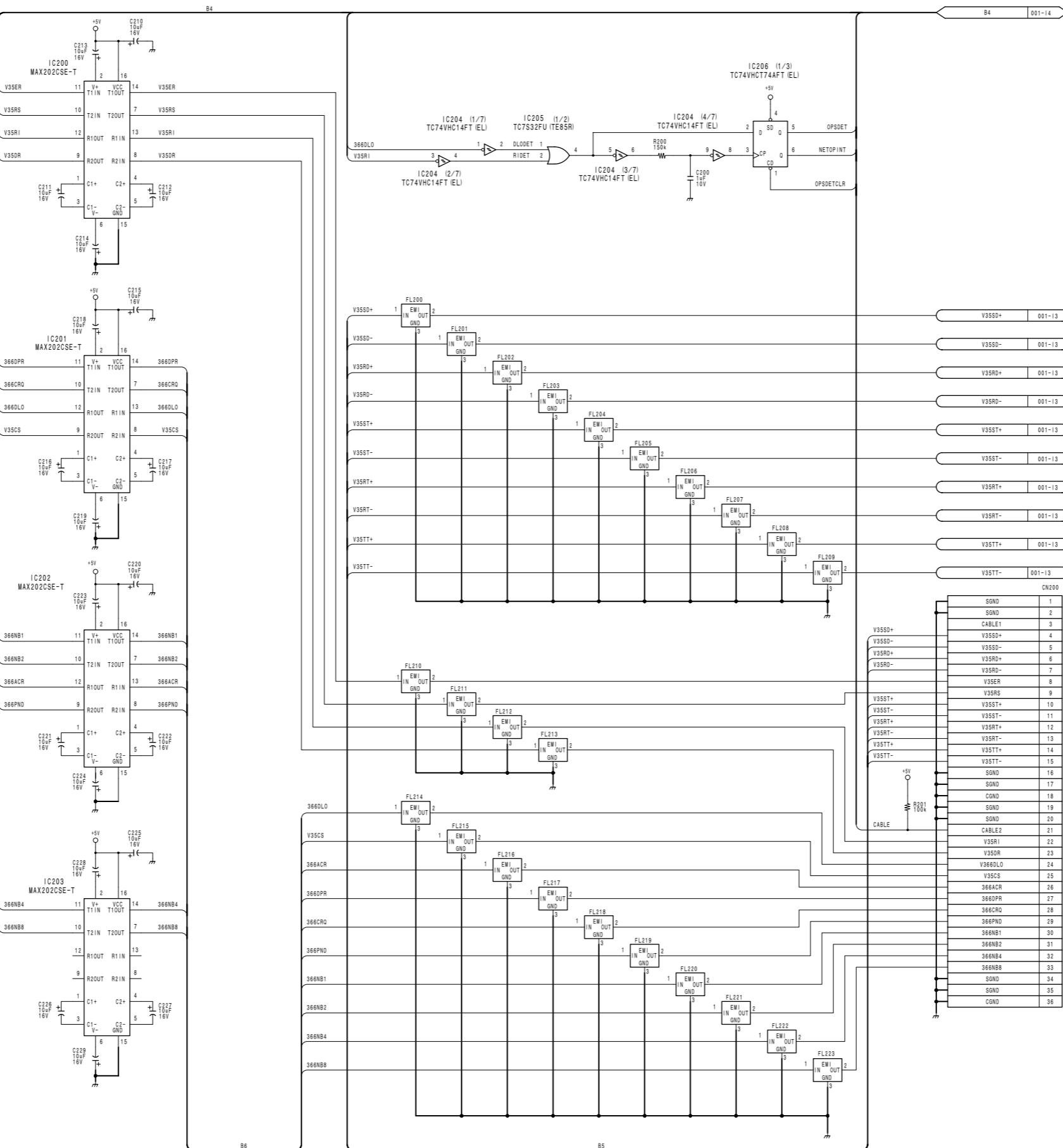
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PCS-1600P (CE) J, E
9-955-262-21

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